

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049869.D
 Acq On : 25 Jul 2022 16:03
 Operator : SY/MD
 Sample : N3802-18DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY0DL

Quant Time: Jul 26 05:35:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

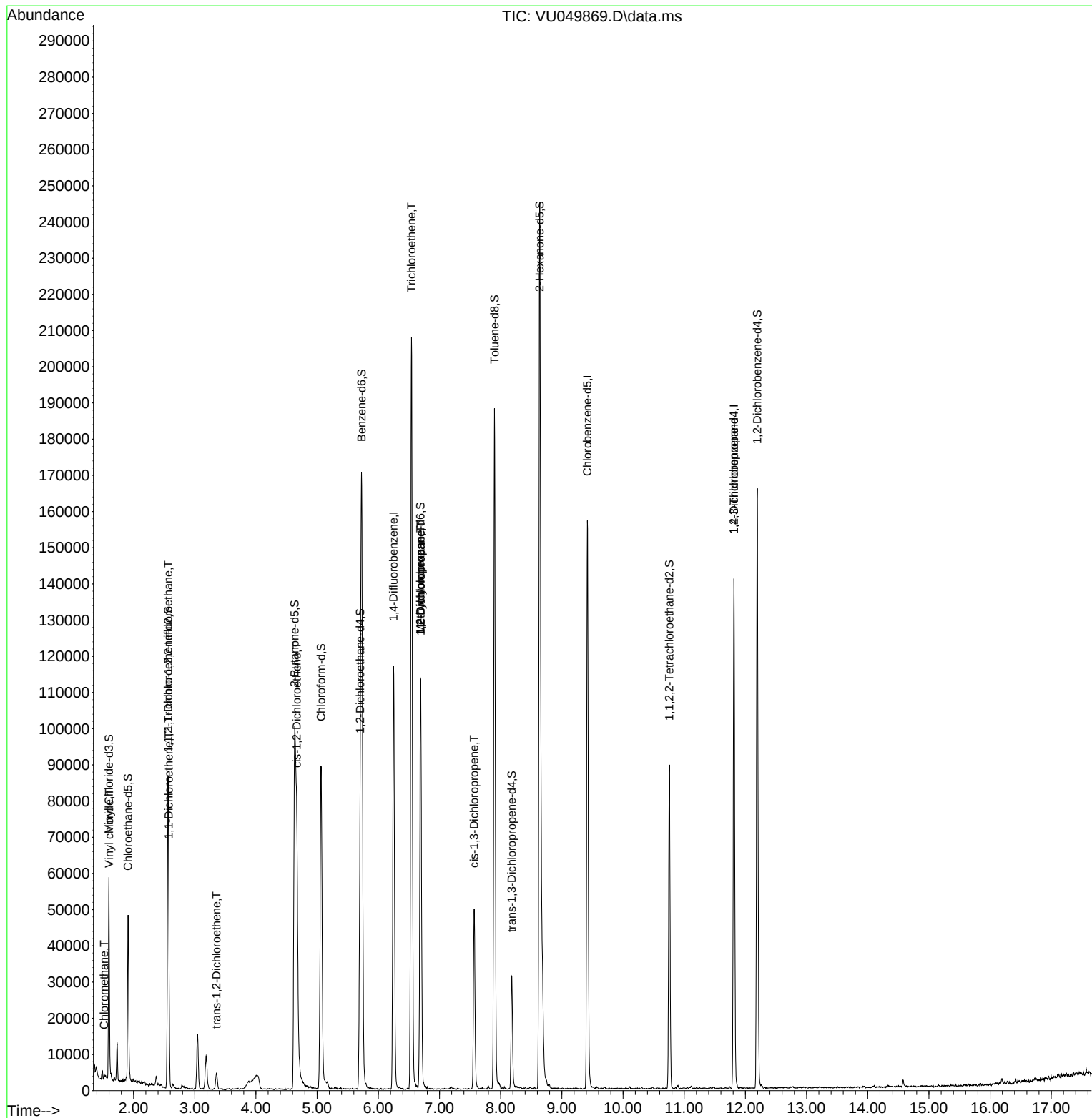
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	89909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36875	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36396	5.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.909	69	30442	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.000%		
11) 1,1-Dichloroethene-d2	2.565	65	16281	5.011	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.200%		
20) 2-Butanone-d5	4.633	46	139787	53.374	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.740%		
24) Chloroform-d	5.063	84	81895	5.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.000%		
26) 1,2-Dichloroethane-d4	5.703	65	47939	5.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.800%		
32) Benzene-d6	5.729	84	150725	5.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.690	67	53303	5.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.400%		
41) Toluene-d8	7.899	98	123579	4.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.600%		
43) trans-1,3-Dichloroprop...	8.182	79	18032	5.008	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.200%		
46) 2-Hexanone-d5	8.636	63	75220	52.723	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.440%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44652	5.362	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	41991	5.517	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.400%		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1552	0.133	ug/L	94
5) Vinyl chloride	1.601	62	1666	0.171	ug/L #	78
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	877	0.149	ug/L #	53
12) 1,1-Dichloroethene	2.575	96	1216	0.205	ug/L #	1
18) trans-1,2-Dichloroethene	3.356	96	1970	0.287	ug/L	87
22) cis-1,2-Dichloroethene	4.668	96	23027	2.895	ug/L	99
34) Trichloroethene	6.542	95	71996	9.714	ug/L	99
35) Methylcyclohexane	6.690	83	11804	1.291	ug/L #	15
37) 1,2-Dichloropropane	6.694	63	6520	0.748	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1516	0.132	ug/L #	35
61) 1,2,3-Trichloropropane	11.812	75	5015	1.021	ug/L #	63

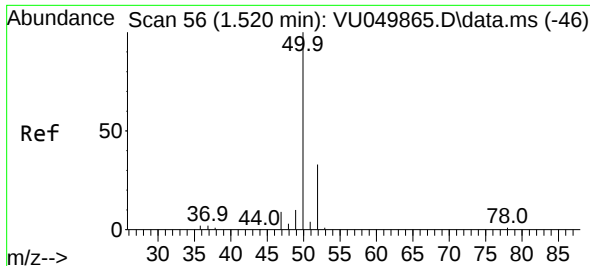
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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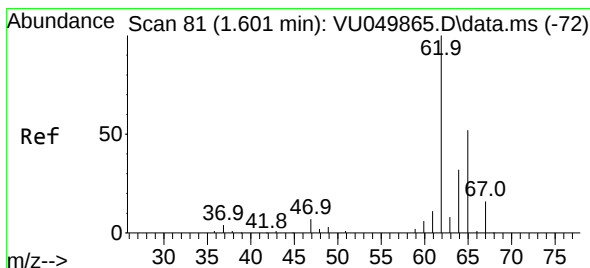
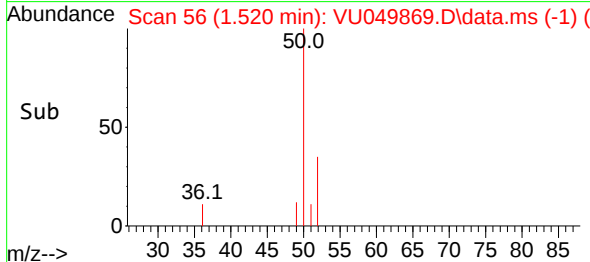
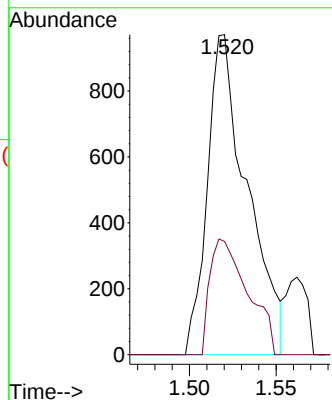
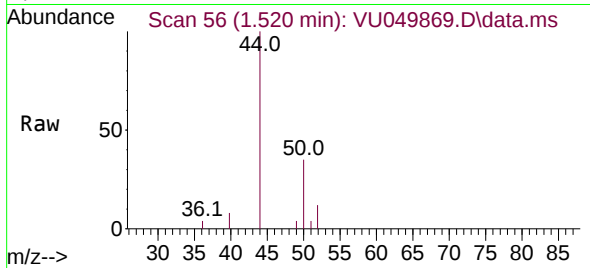




#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU049869.D
Acq: 25 Jul 2022 16:03

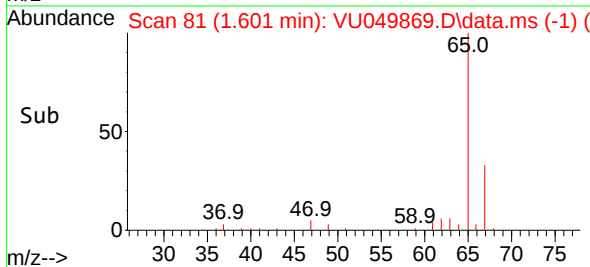
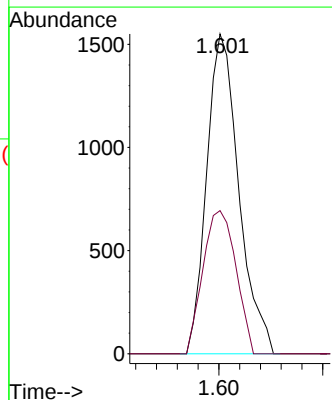
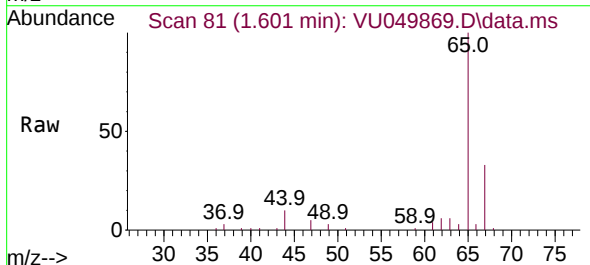
Instrument :
MSVOA_U
ClientSampleId :
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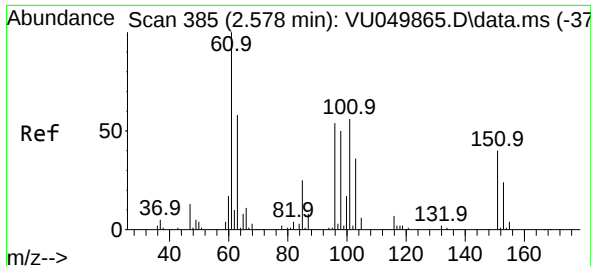
Tgt Ion: 50 Resp: 1552
Ion Ratio Lower Upper
50 100
52 35.4 22.5 41.7



#5
Vinyl chloride
Concen: 0.171 ug/L
RT: 1.601 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU049869.D
Acq: 25 Jul 2022 16:03

Tgt Ion: 62 Resp: 1666
Ion Ratio Lower Upper
62 100
64 44.8 22.7 42.3#

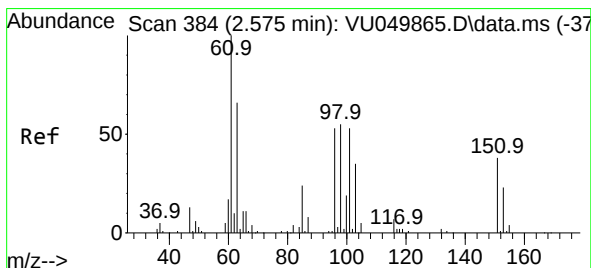
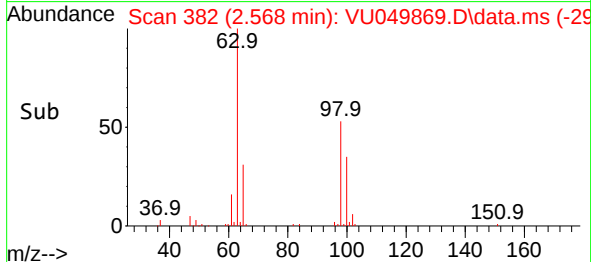
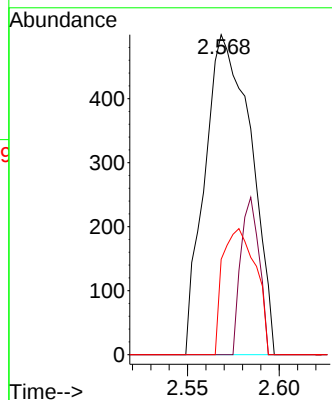
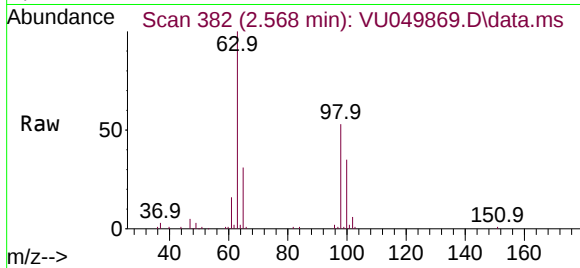




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.149 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049869.D
 Acq: 25 Jul 2022 16:03

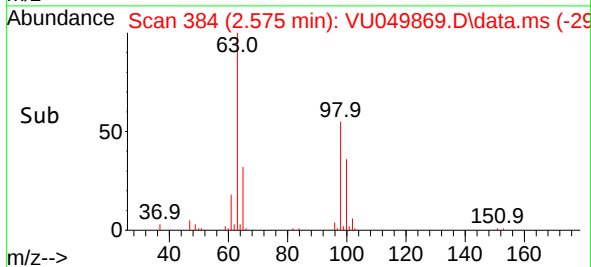
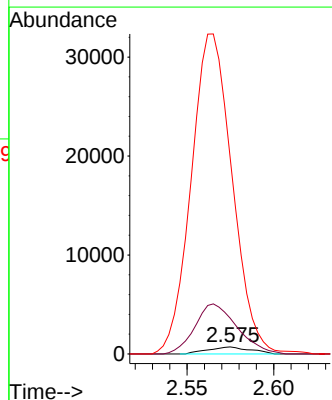
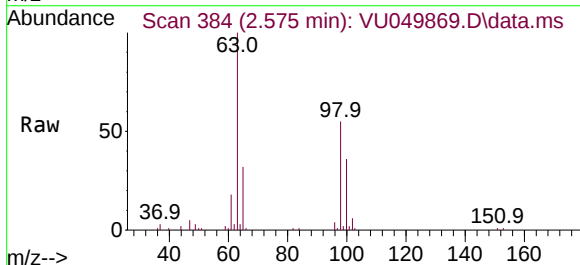
Instrument :
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 ClientSampleId :
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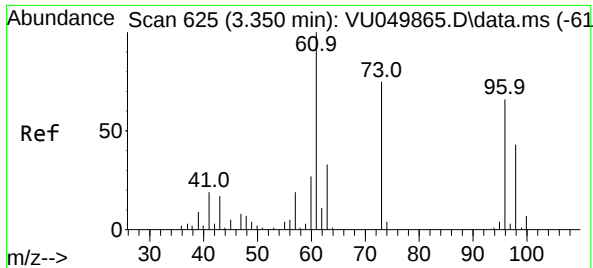
Tgt Ion:101 Resp: 877
 Ion Ratio Lower Upper
 101 100
 85 19.6 37.2 55.8#
 151 28.2 56.0 84.0#



#12
 1,1-Dichloroethene
 Concen: 0.205 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.000 min
 Lab File: VU049869.D
 Acq: 25 Jul 2022 16:03

Tgt Ion: 96 Resp: 1216
 Ion Ratio Lower Upper
 96 100
 61 508.8 131.6 244.4#
 63 2791.0 100.0 185.6#

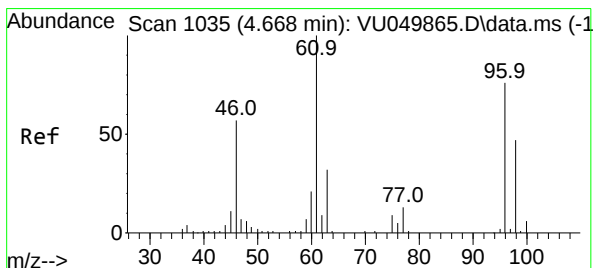
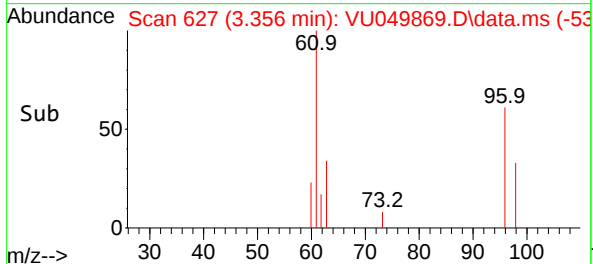
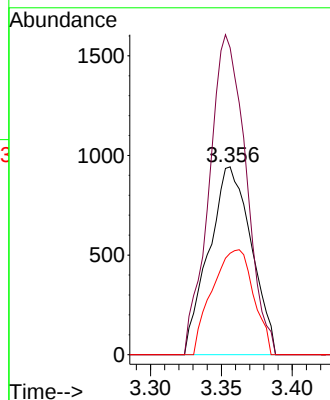
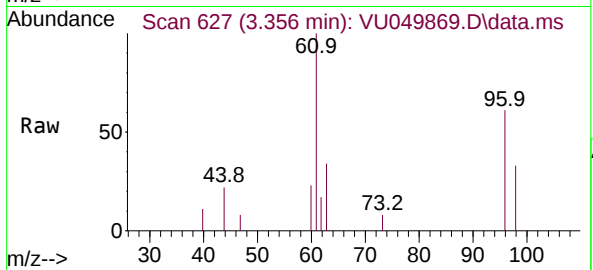




#18
trans-1,2-Dichloroethene
Concen: 0.287 ug/L
RT: 3.356 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049869.D
Acq: 25 Jul 2022 16:03

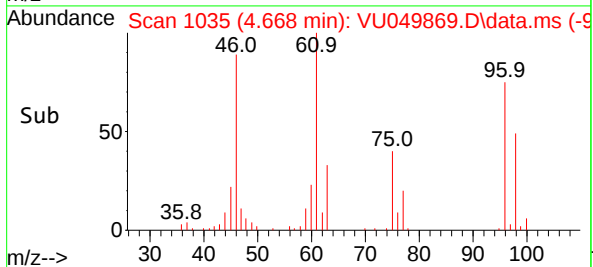
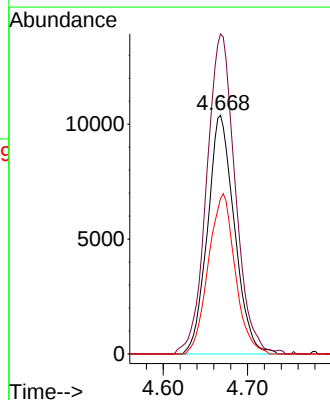
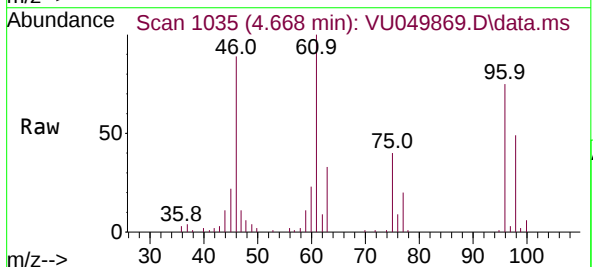
Instrument :
MSVOA_U
ClientSampleId :
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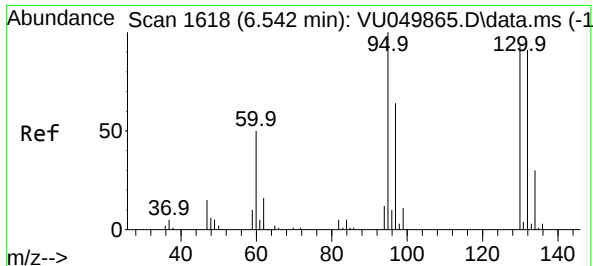
Tgt Ion: 96 Resp: 1970
Ion Ratio Lower Upper
96 100
61 163.3 101.5 188.5
98 54.0 42.5 78.9



#22
cis-1,2-Dichloroethene
Concen: 2.895 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049869.D
Acq: 25 Jul 2022 16:03

Tgt Ion: 96 Resp: 23027
Ion Ratio Lower Upper
96 100
61 134.0 93.9 174.3
98 65.0 43.9 81.5

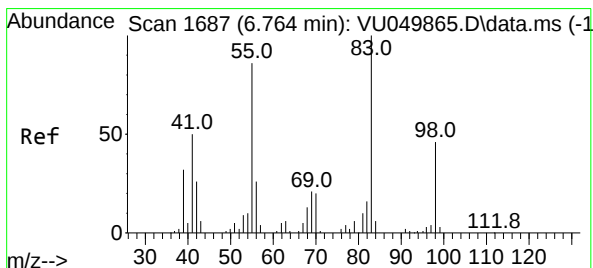
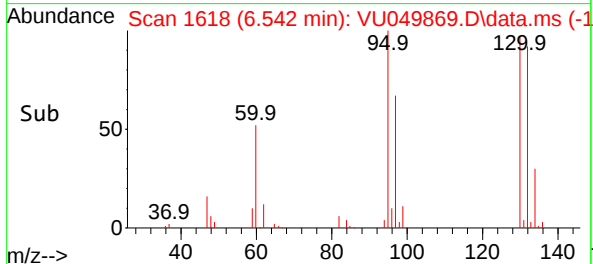
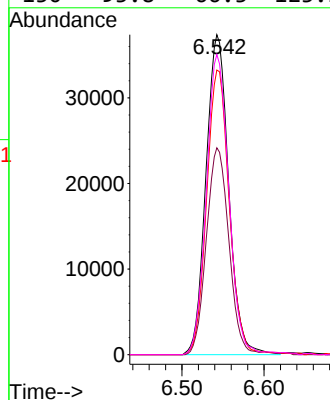
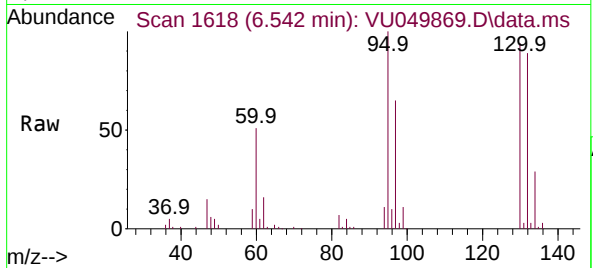




#34
Trichloroethene
Concen: 9.714 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049869.D
Acq: 25 Jul 2022 16:03

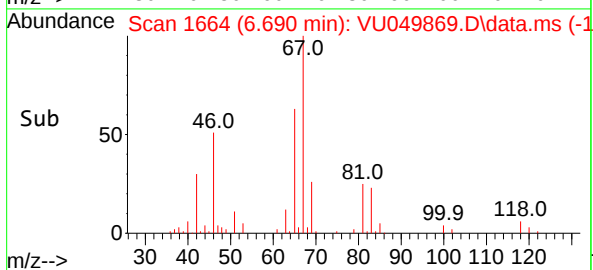
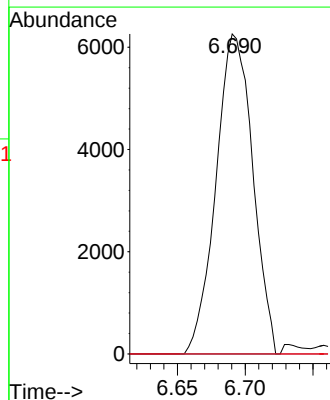
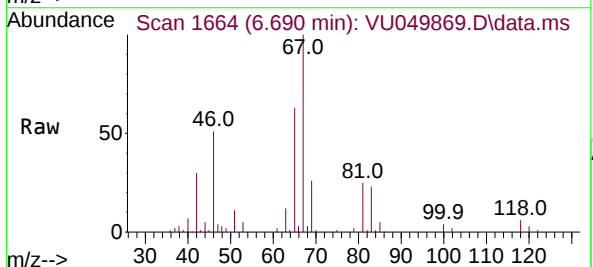
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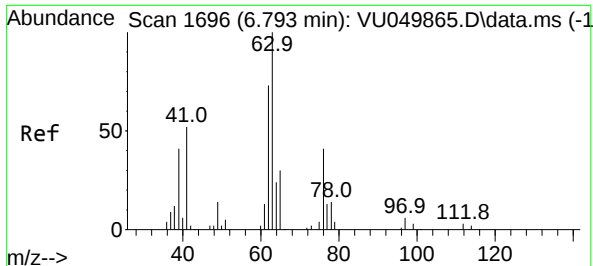
Tgt Ion: 95 Resp: 71996
Ion Ratio Lower Upper
95 100
97 64.7 46.8 86.8
132 88.9 61.8 114.8
130 93.8 66.3 123.1



#35
Methylcyclohexane
Concen: 1.291 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049869.D
Acq: 25 Jul 2022 16:03

Tgt Ion: 83 Resp: 11804
Ion Ratio Lower Upper
83 100
55 0.0 69.0 103.4#
98 1.1 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.748 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049869.D

Acq: 25 Jul 2022 16:03

Instrument :

MSVOA_U

ClientSampleId :

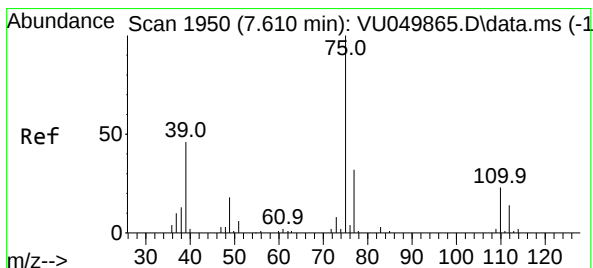
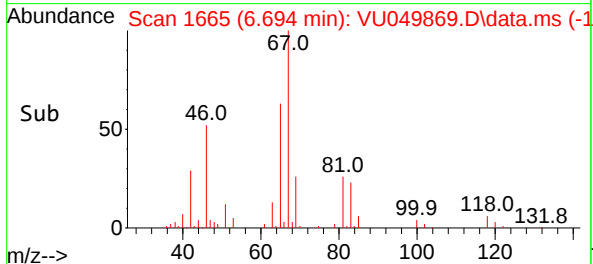
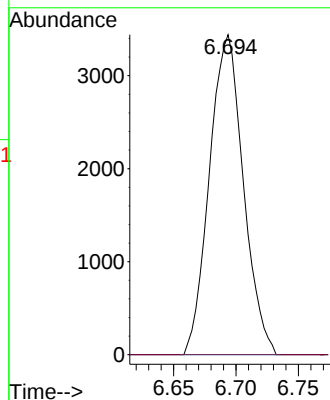
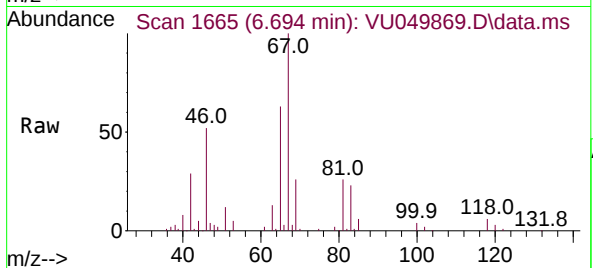
GBHY0DL

Tgt Ion: 63 Resp: 6520

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.132 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU049869.D

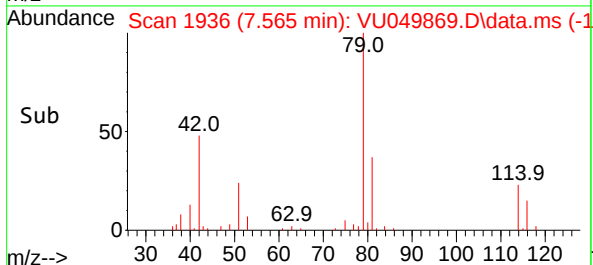
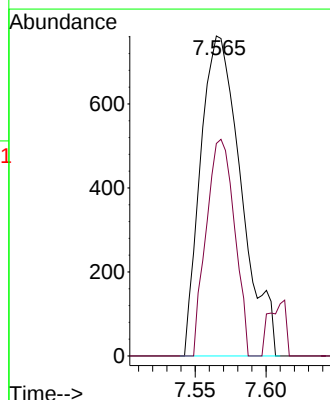
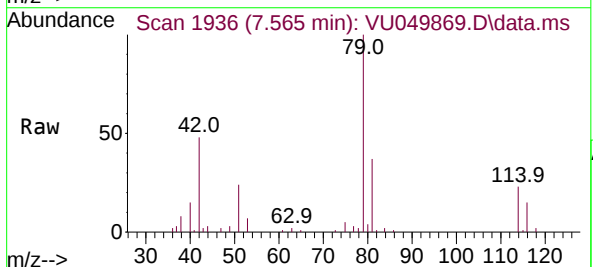
Acq: 25 Jul 2022 16:03

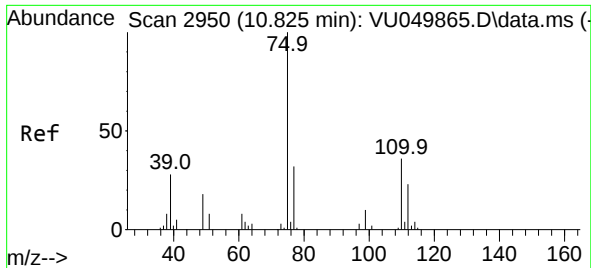
Tgt Ion: 75 Resp: 1516

Ion Ratio Lower Upper

75 100

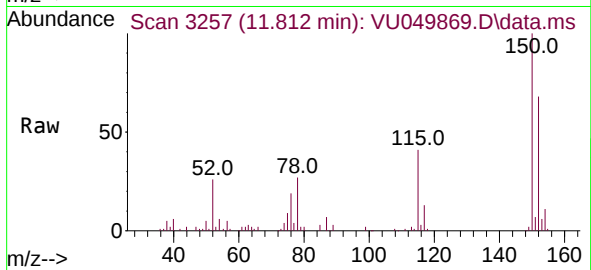
77 66.4 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.021 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049869.D
 Acq: 25 Jul 2022 16:03

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY0DL



Tgt Ion: 75 Resp: 5015
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.0 42.0#
 77 37.7 25.4 38.2

