

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020722\
 Data File : VU047062.D
 Acq On : 07 Feb 2022 13:19
 Operator : SY/MD
 Sample : N1349-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 22:29:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 07 22:28:35 2022
 Response via : Initial Calibration

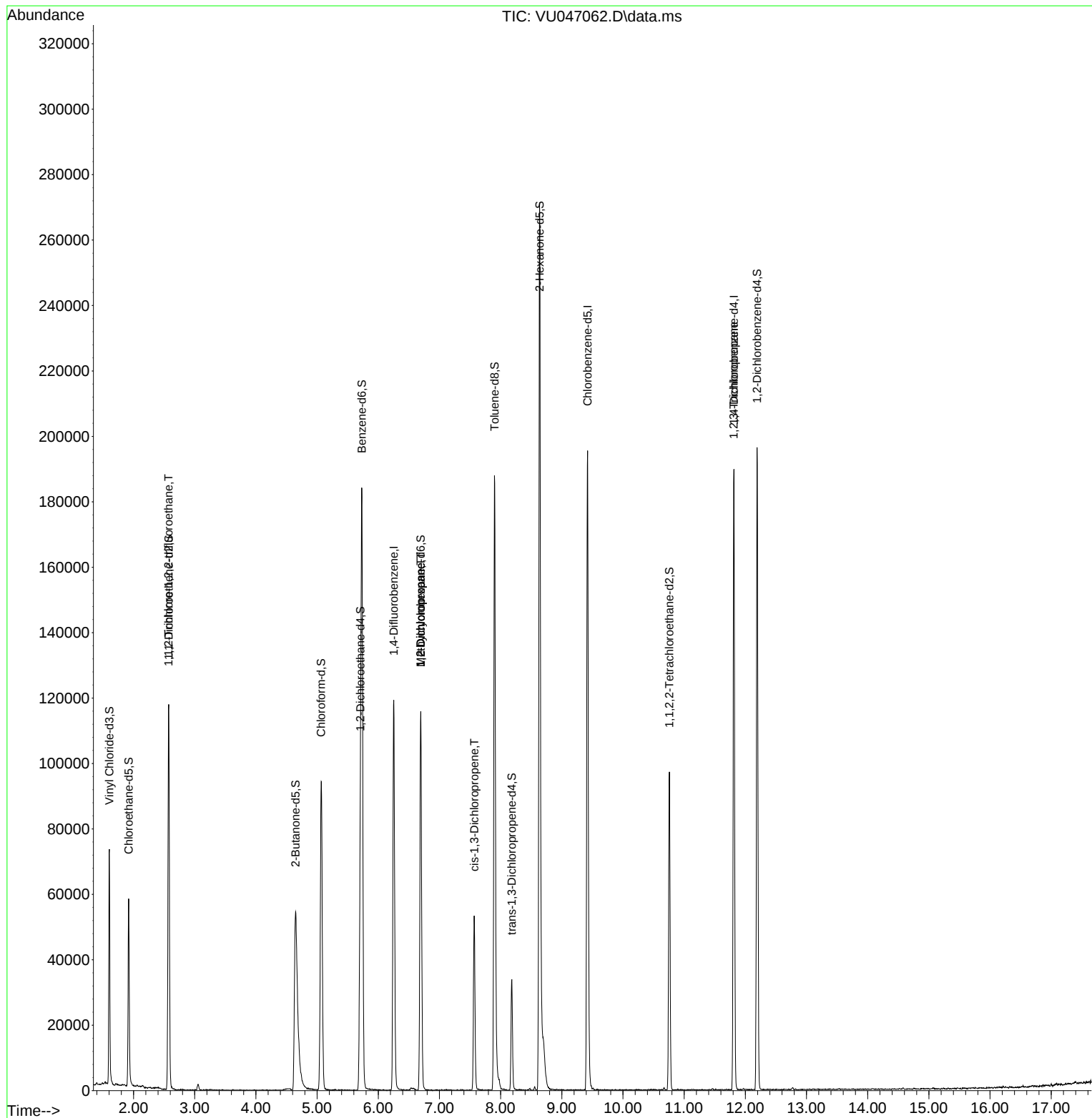
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.254	114	101639	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	120103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	51779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	53802	4.126	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.919	69	45222	4.493	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.575	65	21809	4.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	4.649	46	127284	48.822	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.640%	
24) Chloroform-d	5.067	84	90818	4.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.707	65	49463	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.733	84	177021	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.694	67	57173	4.357	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.900	98	139098	3.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	8.183	79	19928	3.986	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.636	63	100363	43.334	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49722	4.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	52516	4.982	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	649	0.076	ug/L #	21
35) Methylcyclohexane	6.694	83	13672	1.157	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	6005	0.673	ug/L #	85
39) cis-1,3-Dichloropropene	7.569	75	1385	0.120	ug/L #	64
61) 1,2,3-Trichloropropane	11.810	75	5856	1.212	ug/L #	62

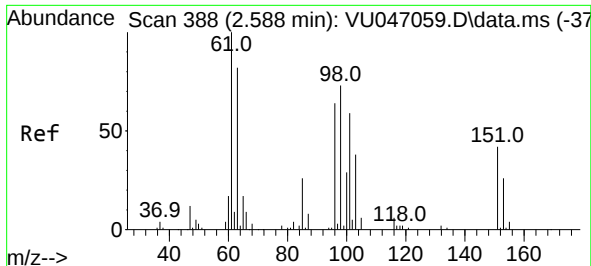
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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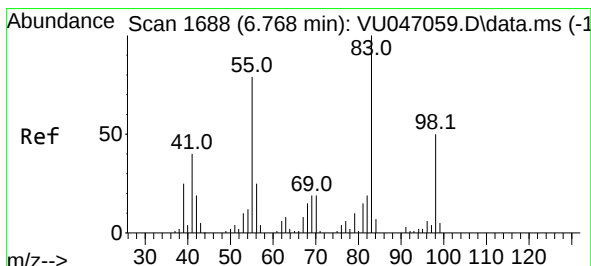
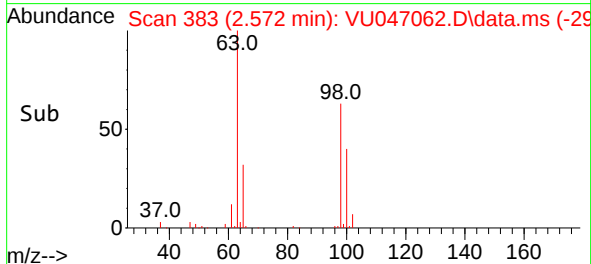
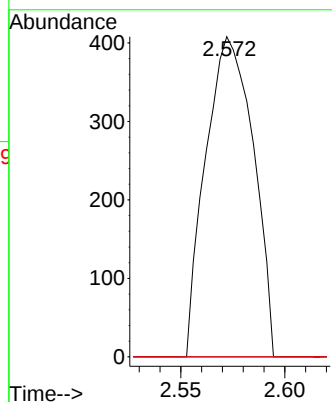
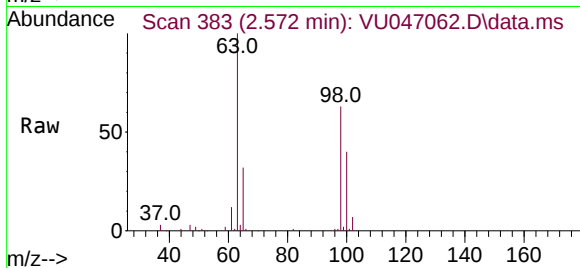




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047062.D
Acq: 07 Feb 2022 13:19

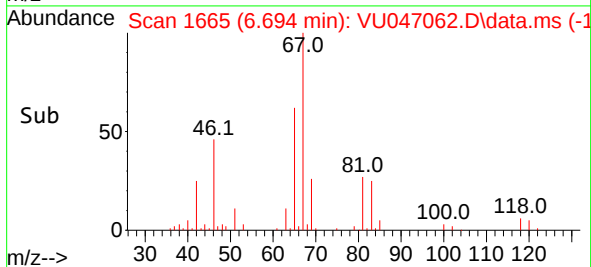
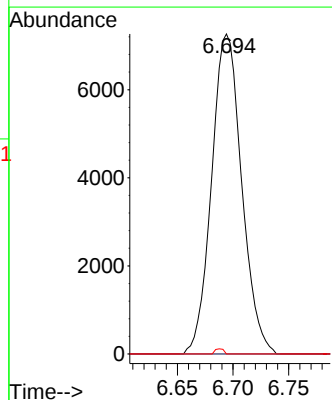
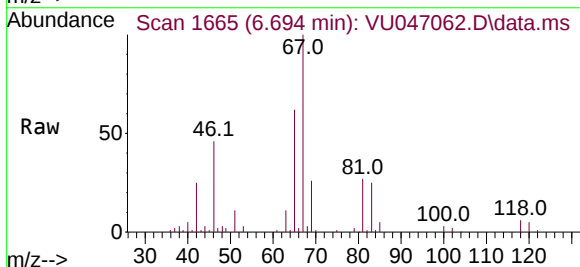
Instrument :
MSVOA_U
ClientSampleId :

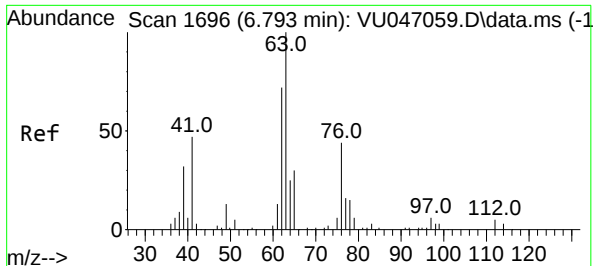
Tgt Ion:101 Resp: 649
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 57.2 85.8#



#35
Methylcyclohexane
Concen: 1.157 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047062.D
Acq: 07 Feb 2022 13:19

Tgt Ion: 83 Resp: 13672
Ion Ratio Lower Upper
83 100
55 0.0 61.2 91.8#
98 0.5 39.3 58.9#





#37

1,2-Dichloropropane

Concen: 0.673 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047062.D

Acq: 07 Feb 2022 13:19

Instrument :

MSVOA_U

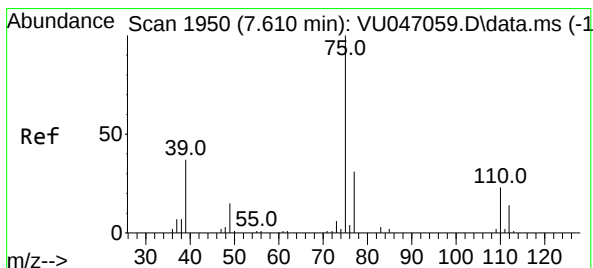
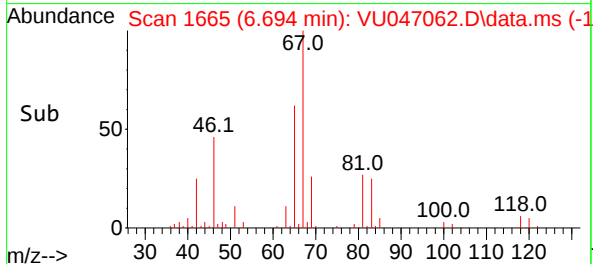
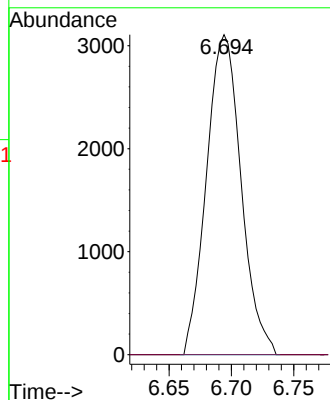
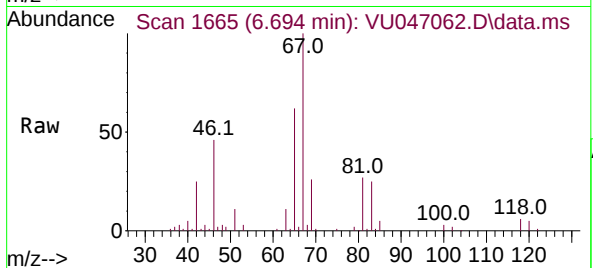
ClientSampleId :

Tgt Ion: 63 Resp: 6005

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.569 min Scan# 1937

Delta R.T. -0.041 min

Lab File: VU047062.D

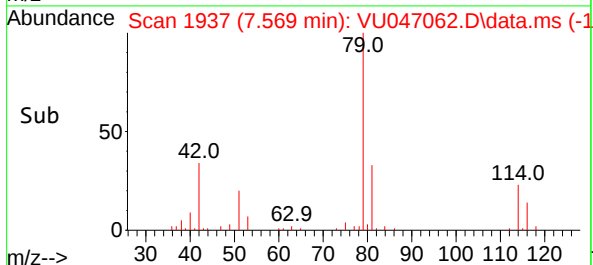
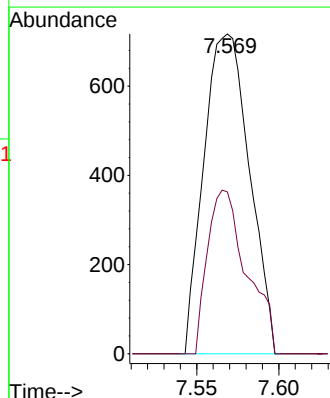
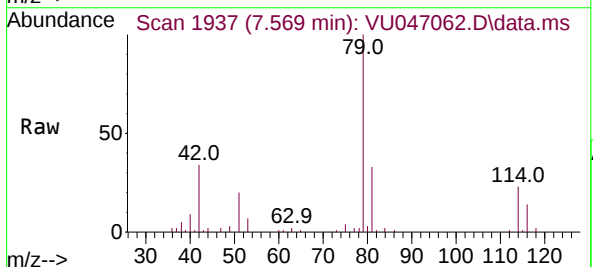
Acq: 07 Feb 2022 13:19

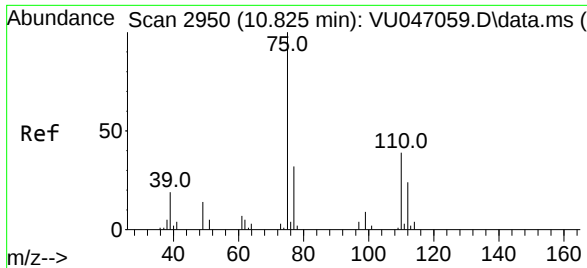
Tgt Ion: 75 Resp: 1385

Ion Ratio Lower Upper

75 100

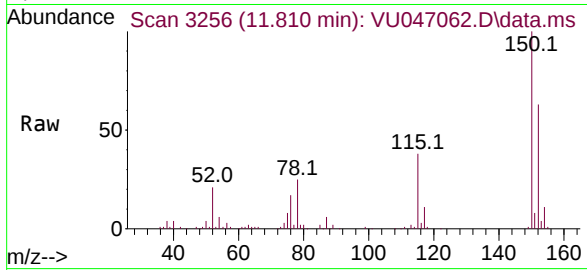
77 50.6 21.6 40.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.212 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU047062.D
 Acq: 07 Feb 2022 13:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	5856
Ion	Ratio	Lower	Upper
75	100		
110	0.3	31.7	47.5#
77	28.9	26.1	39.1

