

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052067.D
 Acq On : 23 Nov 2022 03:57
 Operator : JC/MD
 Sample : N5693-10DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 08:25:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

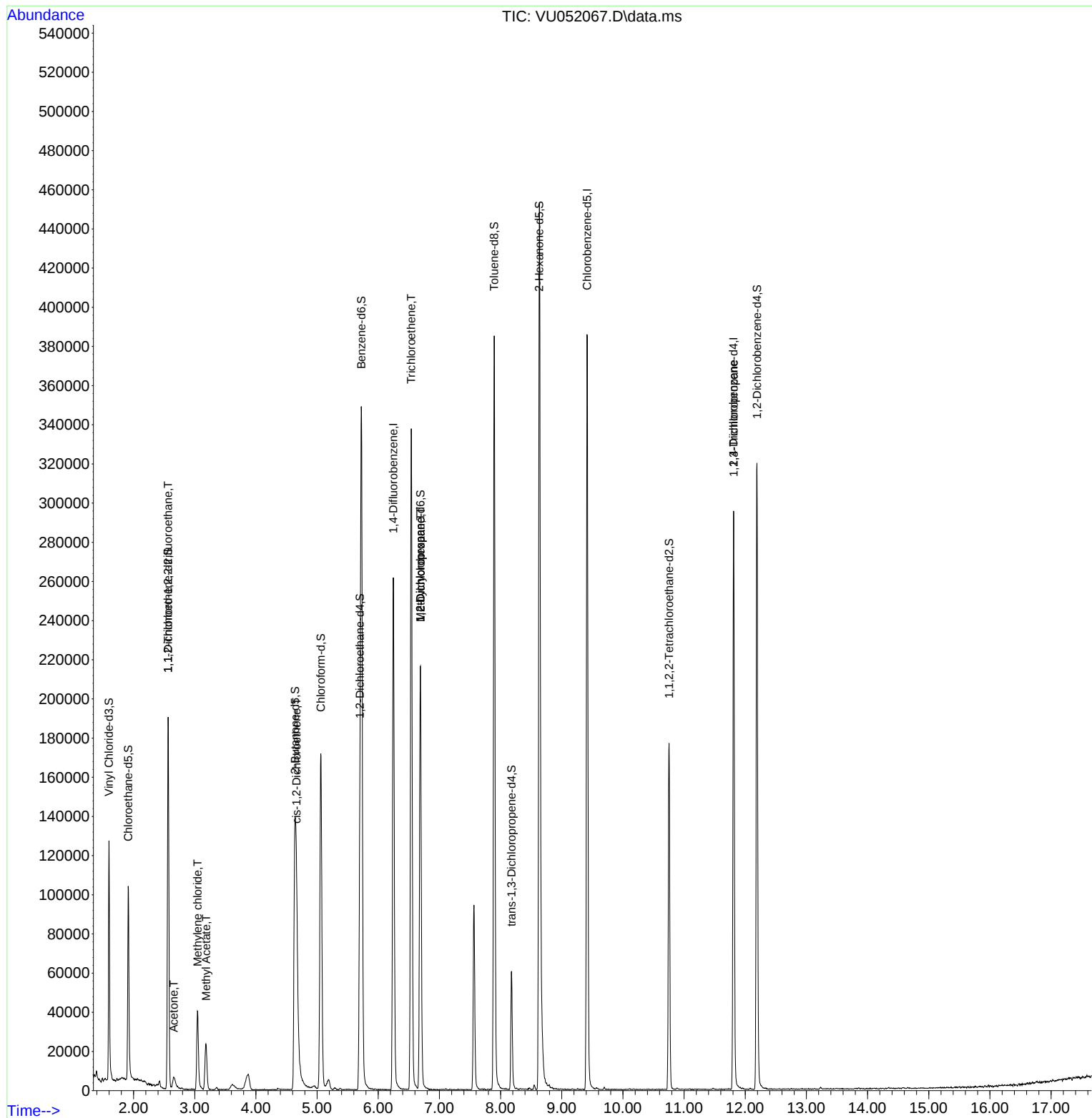
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218855	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	225943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94918	4.459	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.912	69	80539	4.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.565	65	35085	4.598	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.639	46	222241	57.594	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.180%
24) Chloroform-d	5.063	84	165903	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.700	65	86405	5.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.726	84	343136	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.690	67	111716	5.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.896	98	268833	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.179	79	35342	4.672	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.632	63	157705	49.192	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.380%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91445	5.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	88590	5.628	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	973	0.061	ug/L #	1
13) Acetone	2.655	43	13449	5.133	ug/L	99
15) Methyl Acetate	3.186	43	2048	0.301	ug/L #	48
16) Methylene chloride	3.044	84	21566	1.004	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	20345	1.139	ug/L	92
34) Trichloroethene	6.539	95	121214	6.609	ug/L	98
35) Methylcyclohexane	6.690	83	25656	0.972	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10689	0.561	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9704	1.031	ug/L #	67

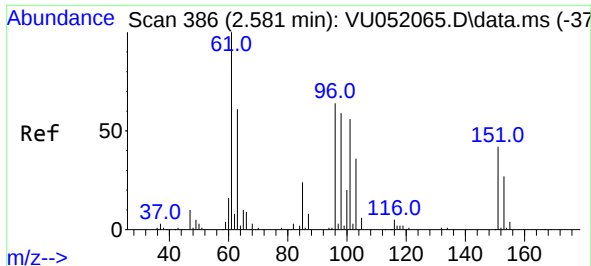
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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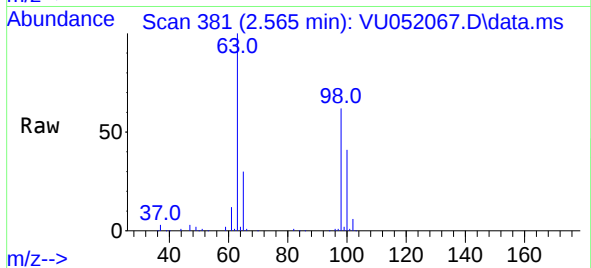
Quant Time: Nov 23 08:25:48 2022
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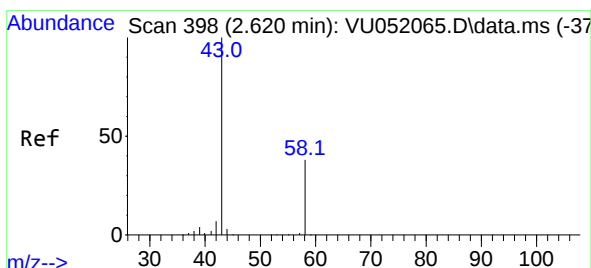
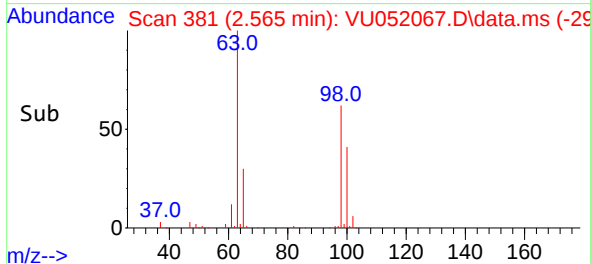
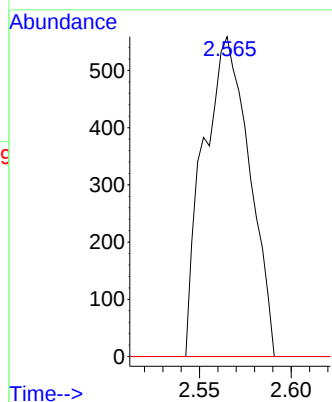


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052067.D
Acq: 23 Nov 2022 03:57

Instrument :
MSVOA_U
ClientSampleId :

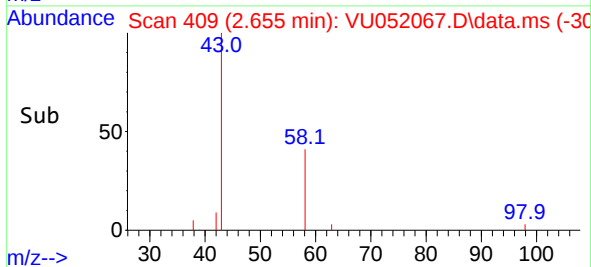
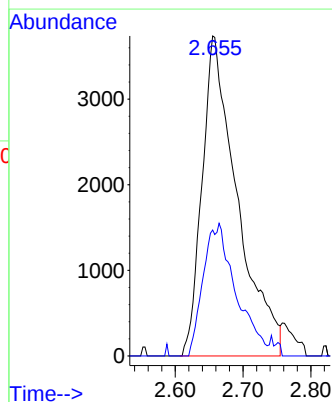
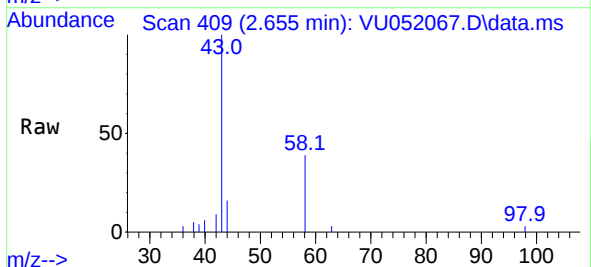


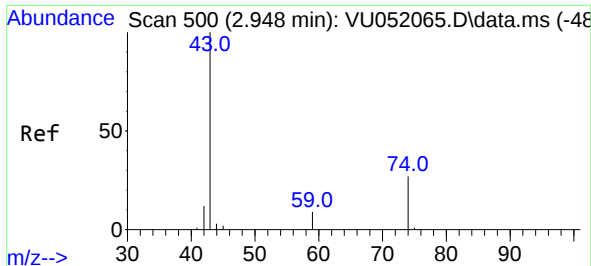
Tgt Ion:101 Resp: 973
Ion Ratio Lower Upper
101 100
85 119.2 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 5.133 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.035 min
Lab File: VU052067.D
Acq: 23 Nov 2022 03:57

Tgt Ion: 43 Resp: 13449
Ion Ratio Lower Upper
43 100
58 38.5 0.0 76.0

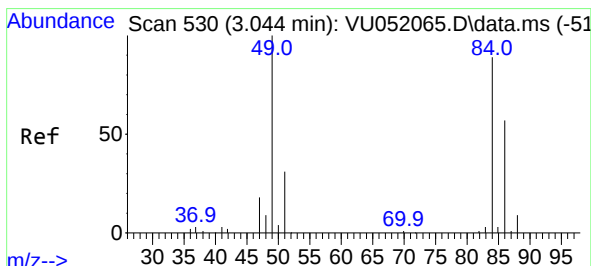
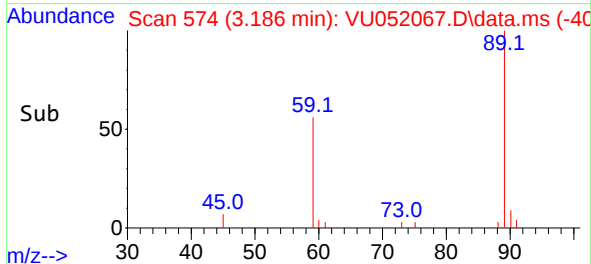
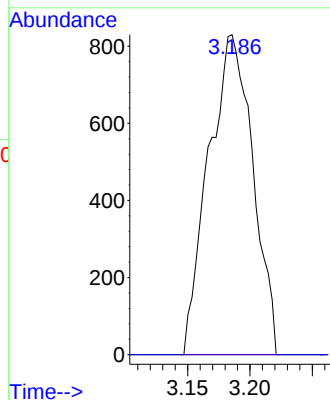
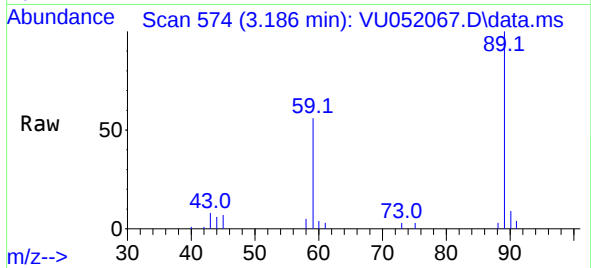




#15
Methyl Acetate
Concen: 0.301 ug/L
RT: 3.186 min Scan# 51
Delta R.T. 0.238 min
Lab File: VU052067.D
Acq: 23 Nov 2022 03:57

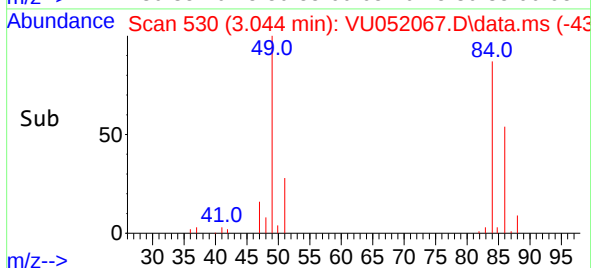
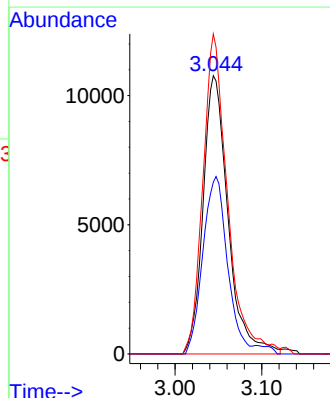
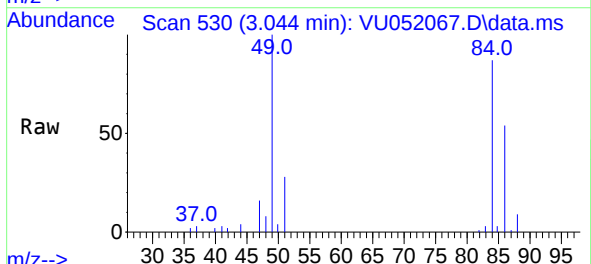
Instrument :
MSVOA_U
ClientSampleId :

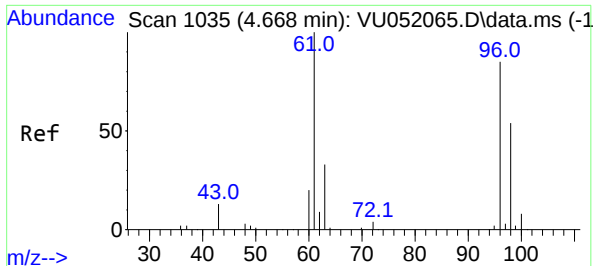
Tgt Ion: 43 Resp: 2048
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#



#16
Methylene chloride
Concen: 1.004 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052067.D
Acq: 23 Nov 2022 03:57

Tgt Ion: 84 Resp: 21566
Ion Ratio Lower Upper
84 100
86 61.8 43.8 81.4
49 115.0 75.9 141.1





#22

cis-1,2-Dichloroethene

Concen: 1.139 ug/L

RT: 4.665 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU052067.D

Acq: 23 Nov 2022 03:57

Instrument :

MSVOA_U

ClientSampleId :

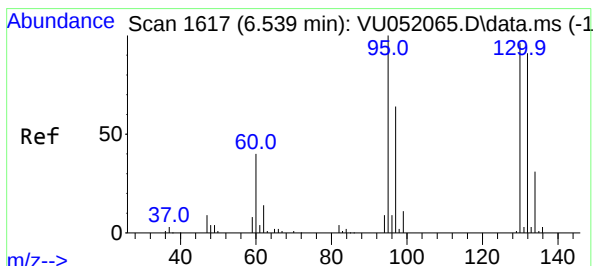
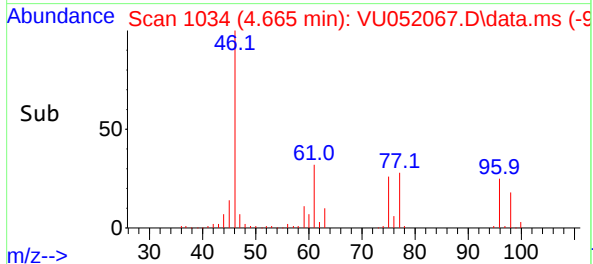
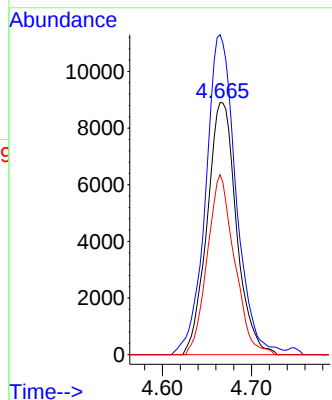
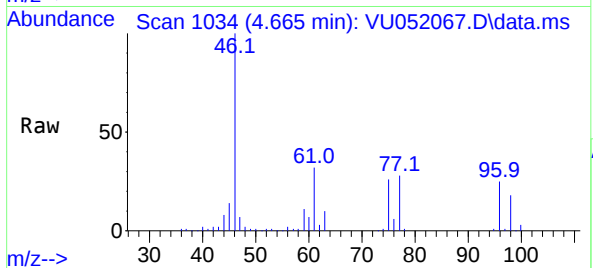
Tgt Ion: 96 Resp: 20345

Ion Ratio Lower Upper

96 100

61 126.9 85.1 158.1

98 71.4 42.8 79.6



#34

Trichloroethene

Concen: 6.609 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VU052067.D

Acq: 23 Nov 2022 03:57

Tgt Ion: 95 Resp: 121214

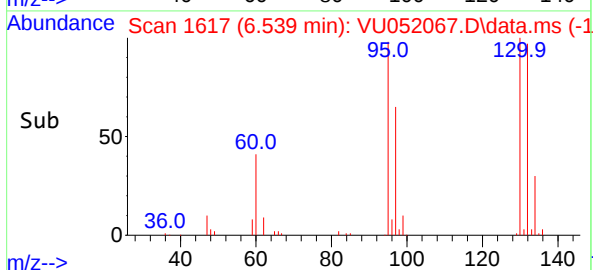
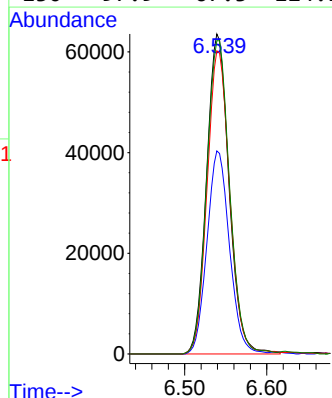
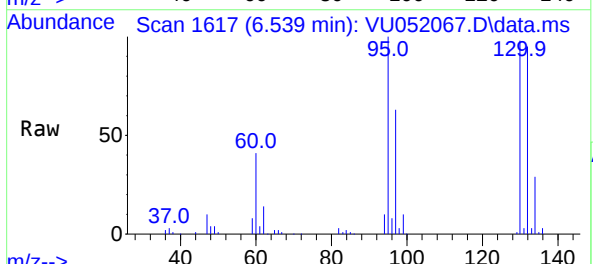
Ion Ratio Lower Upper

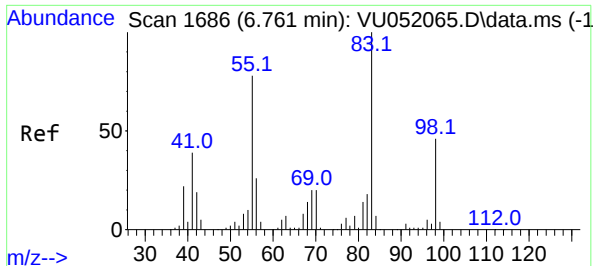
95 100

97 63.5 43.7 81.1

132 94.7 64.3 119.3

130 97.9 67.3 124.9

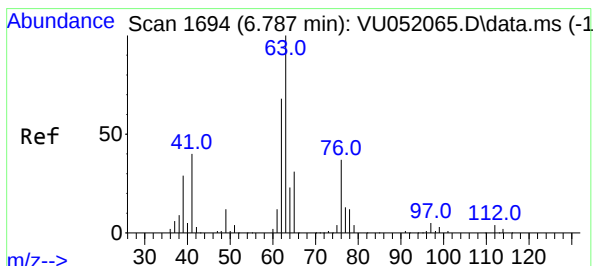
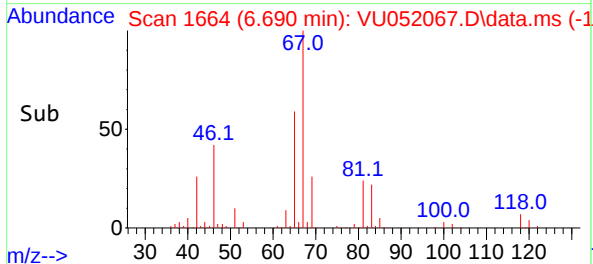
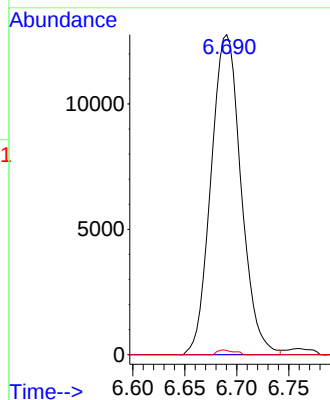
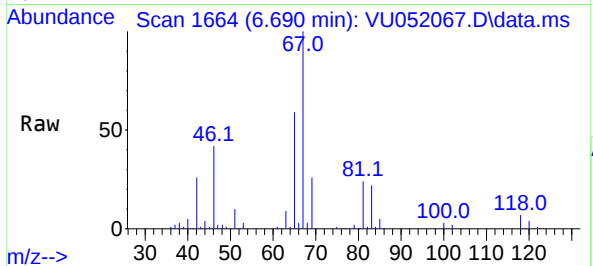




#35
Methylcyclohexane
Concen: 0.972 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052067.D
Acq: 23 Nov 2022 03:57

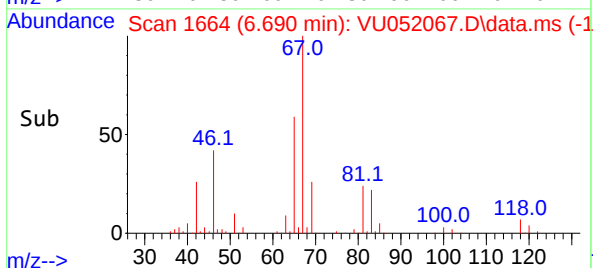
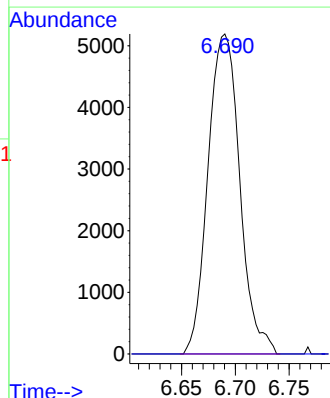
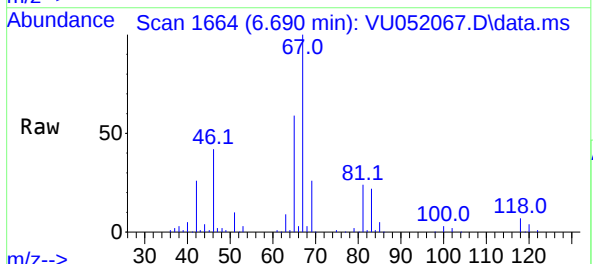
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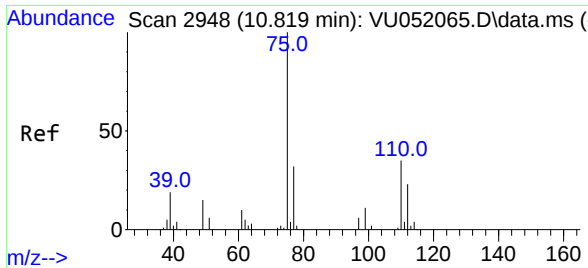
Tgt Ion: 83 Resp: 25656
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.8 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.096 min
Lab File: VU052067.D
Acq: 23 Nov 2022 03:57

Tgt Ion: 63 Resp: 10689
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.031 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU052067.D
Acq: 23 Nov 2022 03:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9704
Ion Ratio Lower Upper
75 100
110 1.3 28.3 42.5#
77 29.4 26.2 39.2

