

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049265.D
 Acq On : 17 Jun 2022 23:43
 Operator : SY/MD
 Sample : N3285-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:52:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

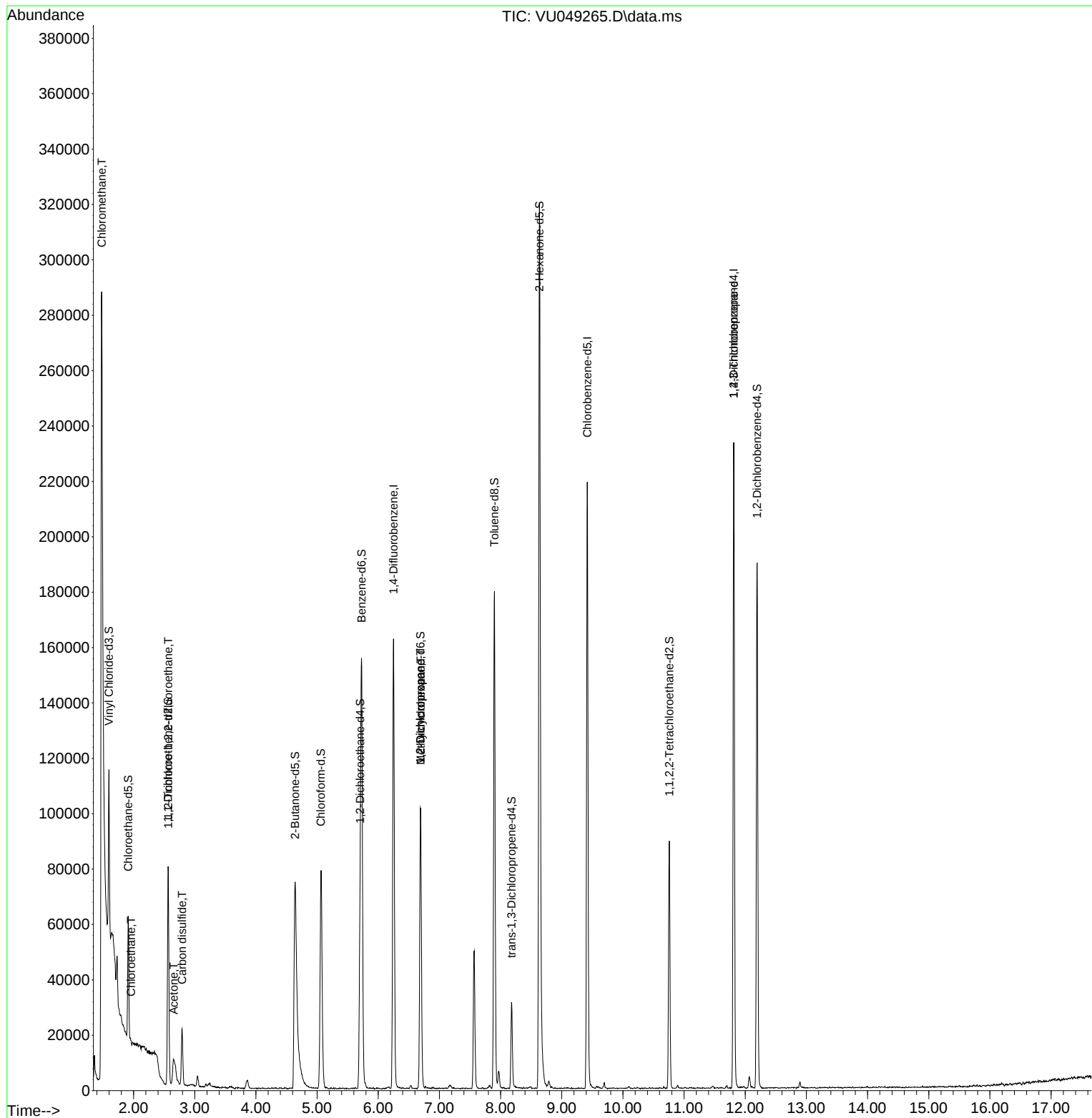
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	127624	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	116645	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39980	3.585	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.912	69	30381	4.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.565	65	14782	3.296	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	4.639	46	162121	54.448	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.900%	
24) Chloroform-d	5.063	84	71673	4.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.703	65	42672	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.729	84	137062	3.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	6.690	67	49805	4.176	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.899	98	114683	3.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.179	79	17783	3.356	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.200%	
46) 2-Hexanone-d5	8.636	63	115678	54.122	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.240%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44744	4.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	47260	4.292	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.478	50	9239	0.772	ug/L #	42
8) Chloroethane	1.957	64	1121	0.181	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	365	0.050	ug/L #	21
13) Acetone	2.655	43	23704	16.085	ug/L	78
14) Carbon disulfide	2.793	76	25875	1.092	ug/L	98
35) Methylcyclohexane	6.694	83	11102	0.746	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	5303	0.556	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	7683	1.193	ug/L #	68

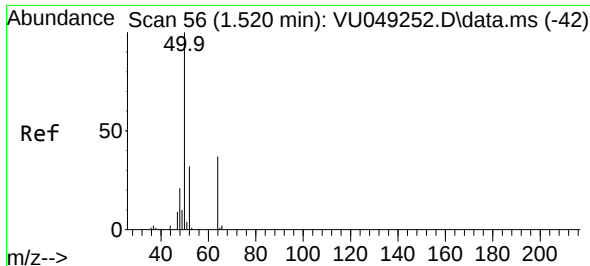
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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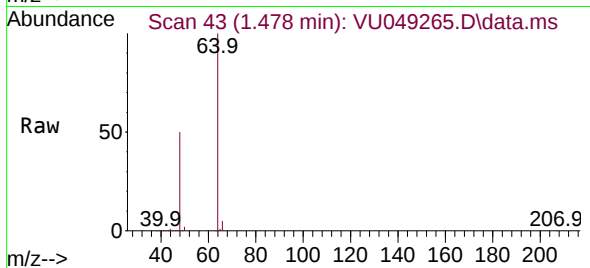
Quant Time: Jun 18 05:52:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 05:20:12 2022
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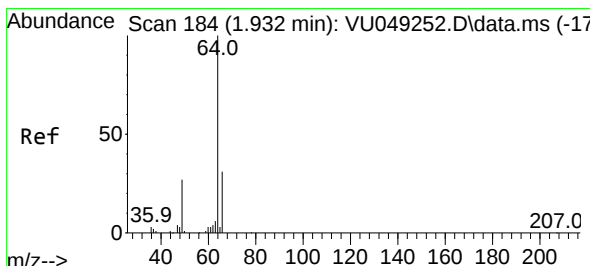
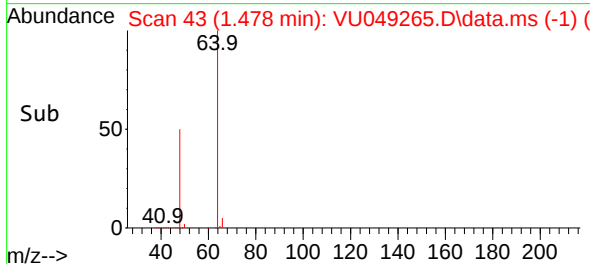
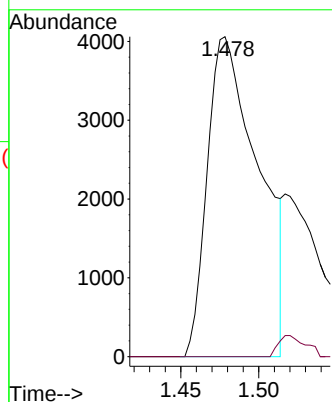


#3
Chloromethane
Concen: 0.772 ug/L
RT: 1.478 min Scan# 41
Delta R.T. -0.042 min
Lab File: VU049265.D
Acq: 17 Jun 2022 23:43

Instrument :
MSVOA_U
ClientSampleId :

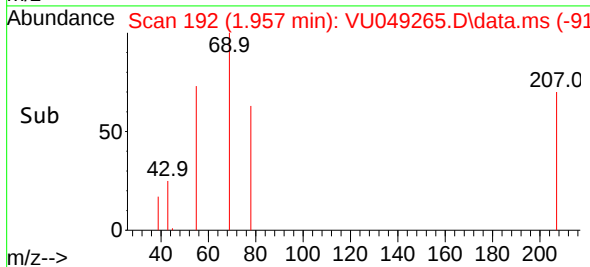
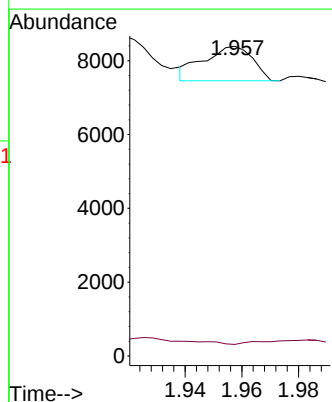
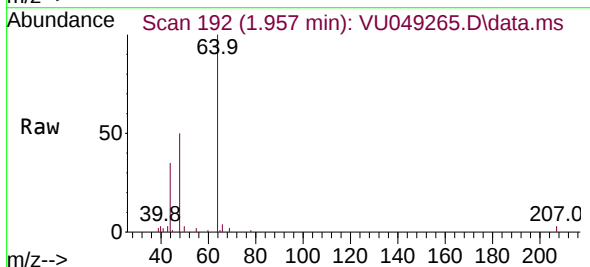


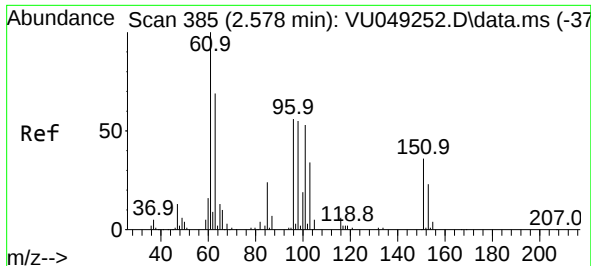
Tgt Ion: 50 Resp: 9239
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.181 ug/L
RT: 1.957 min Scan# 192
Delta R.T. 0.026 min
Lab File: VU049265.D
Acq: 17 Jun 2022 23:43

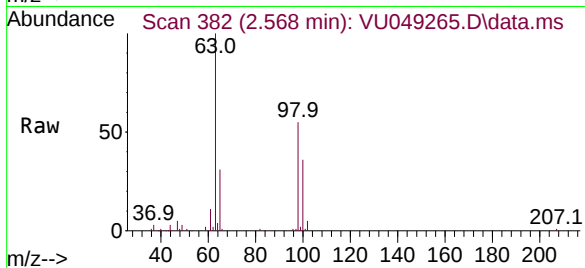
Tgt Ion: 64 Resp: 1121
Ion Ratio Lower Upper
64 100
66 3.7 20.9 38.9#



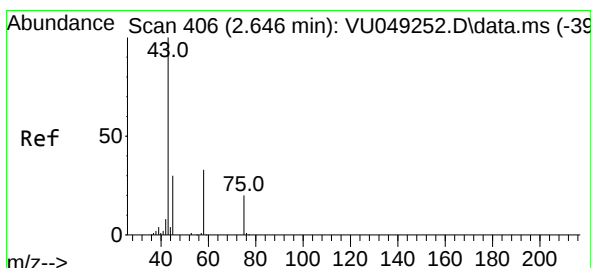
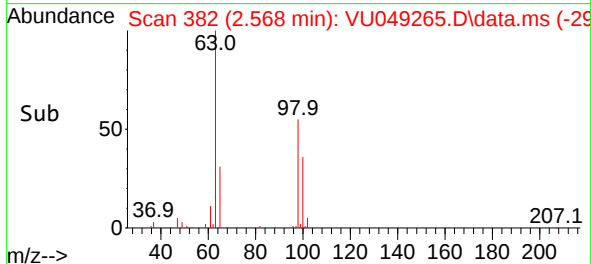
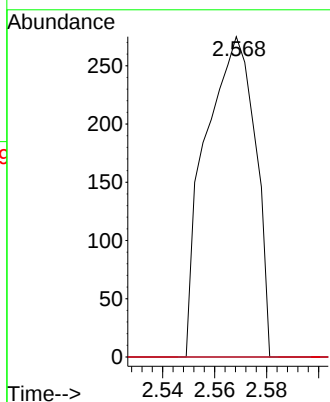


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.568 min Scan# 311
Delta R.T. -0.010 min
Lab File: VU049265.D
Acq: 17 Jun 2022 23:43

Instrument :
MSVOA_U
ClientSampleId :

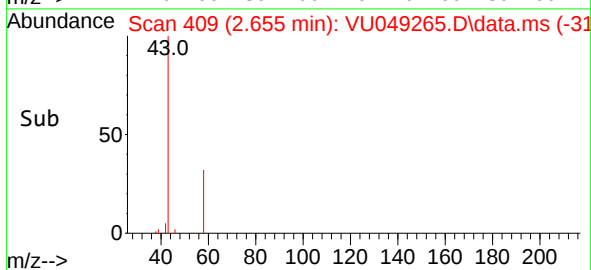
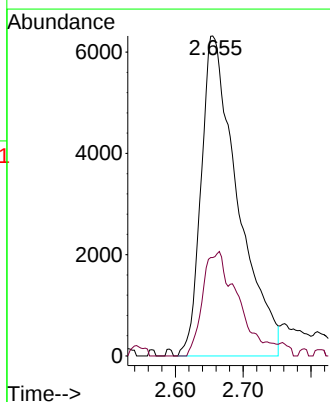
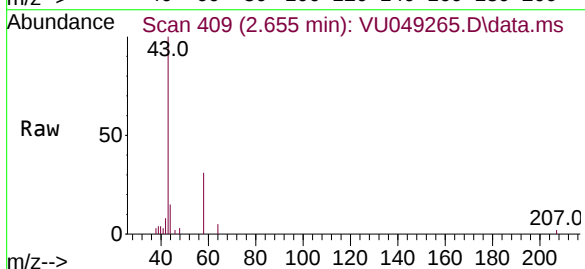


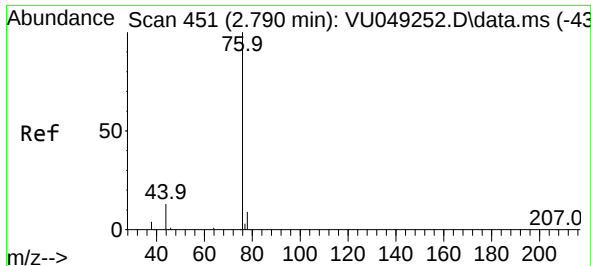
Tgt Ion:101 Resp: 365
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 16.085 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.010 min
Lab File: VU049265.D
Acq: 17 Jun 2022 23:43

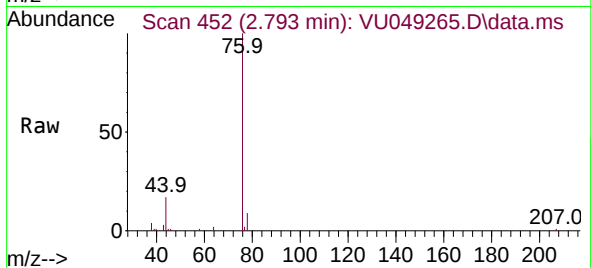
Tgt Ion: 43 Resp: 23704
Ion Ratio Lower Upper
43 100
58 20.3 0.0 65.8



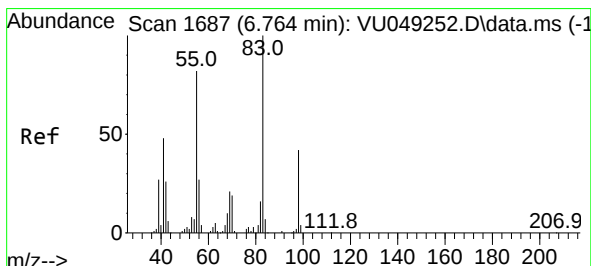
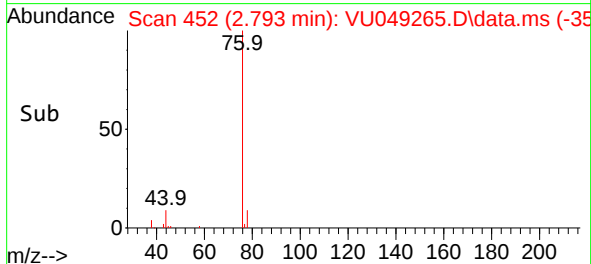
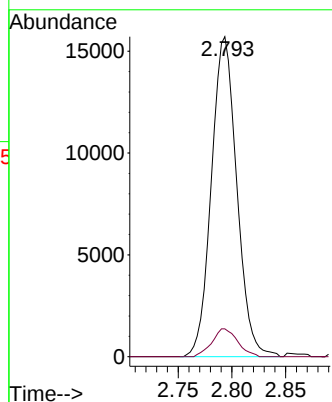


#14
Carbon disulfide
Concen: 1.092 ug/L
RT: 2.793 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU049265.D
Acq: 17 Jun 2022 23:43

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MSVOA_U
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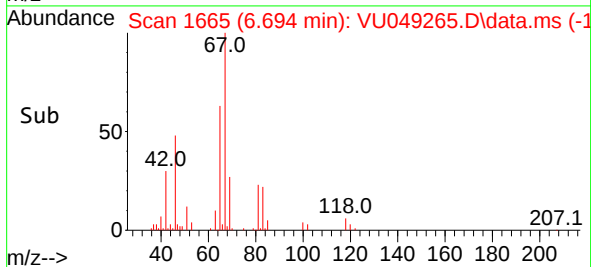
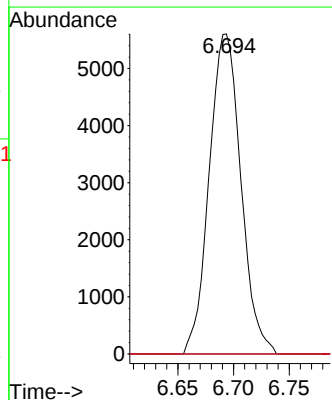
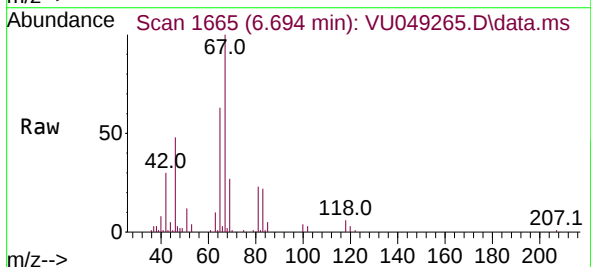


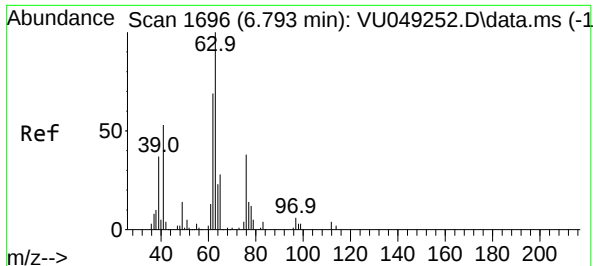
Tgt Ion: 76 Resp: 25875
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049265.D
Acq: 17 Jun 2022 23:43

Tgt Ion: 83 Resp: 11102
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 1.1 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.556 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049265.D

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Instrument :

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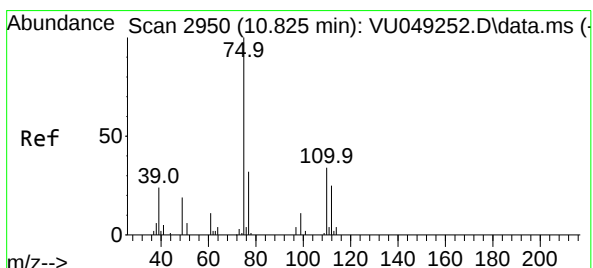
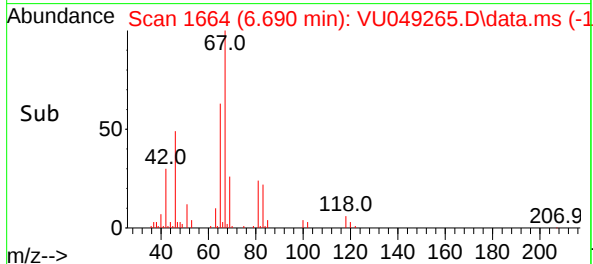
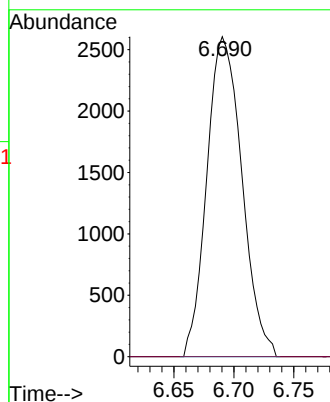
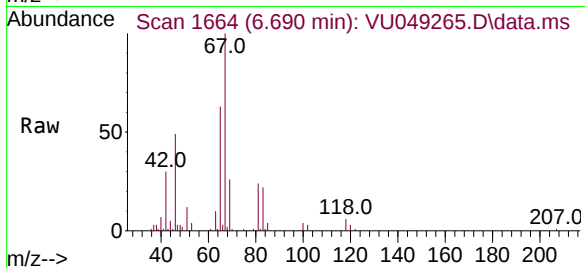
ClientSampleId :

Tgt Ion: 63 Resp: 5303

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#61

1,2,3-Trichloropropane

Concen: 1.193 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049265.D

Acq: 17 Jun 2022 23:43

Tgt Ion: 75 Resp: 7683

Ion Ratio Lower Upper

75 100

110 1.4 29.0 43.4#

77 34.1 26.2 39.2

