

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049239.D
 Acq On : 17 Jun 2022 12:19
 Operator : SY/MD
 Sample : N3288-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:12:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 04:11:00 2022
 Response via : Initial Calibration

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

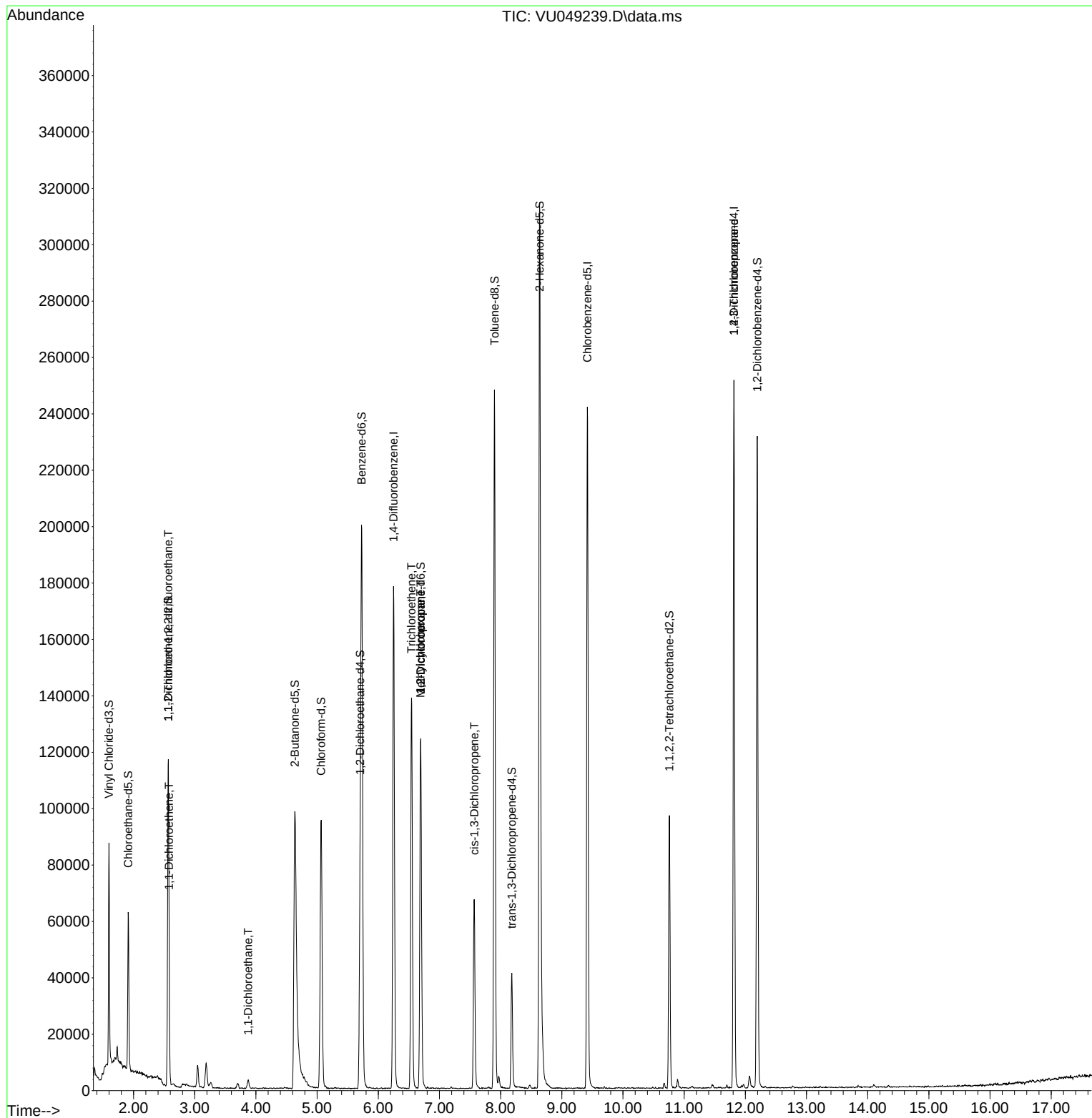
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	140441	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	129441	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	63908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55241	4.502	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.913	69	37749	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.565	65	22484	4.555	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.636	46	158204	48.283	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.560%
24) Chloroform-d	5.067	84	89338	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.703	65	50175	4.751	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.729	84	177641	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.694	67	61279	4.630	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.899	98	159613	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.182	79	23931	4.070	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.636	63	112603	47.475	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49288	4.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	59132	4.822	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	563	0.069	ug/L #	21
12) 1,1-Dichloroethene	2.581	96	1847	0.234	ug/L #	1
19) 1,1-Dichloroethane	3.874	63	4093	0.237	ug/L	94
34) Trichloroethene	6.543	95	47717	4.847	ug/L	98
35) Methylcyclohexane	6.691	83	13554	0.821	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	6607	0.624	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1742	0.108	ug/L #	77
61) 1,2,3-Trichloropropane	11.813	75	9047	1.262	ug/L #	68

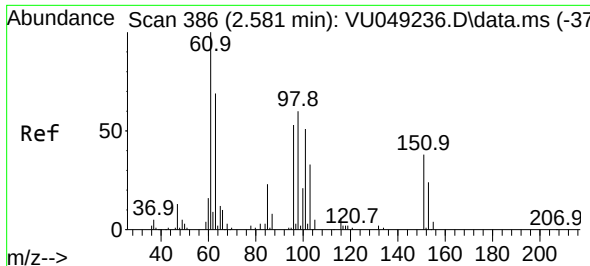
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_U
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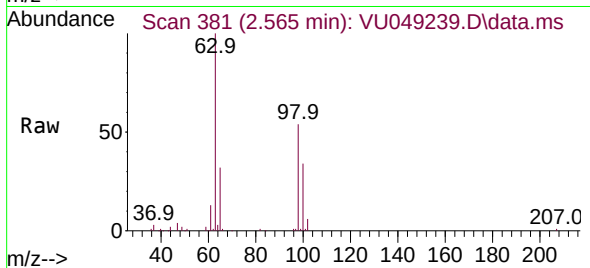
Quant Time: Jun 18 04:12:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
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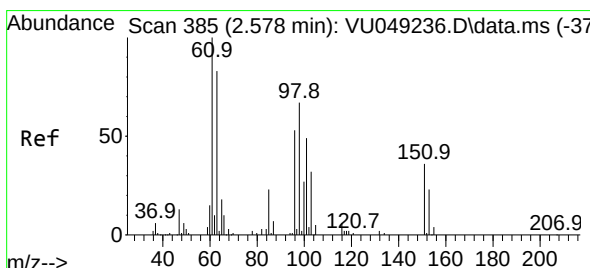
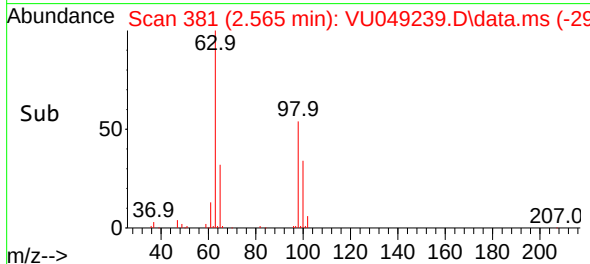
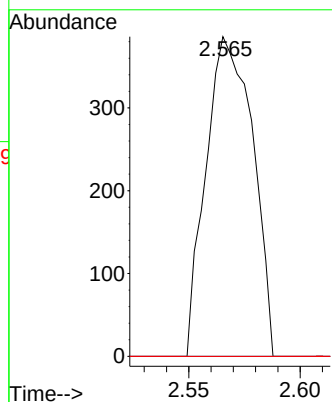


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.069 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU049239.D
 Acq: 17 Jun 2022 12:19

Instrument :
 MSVOA_U
 ClientSampleId :

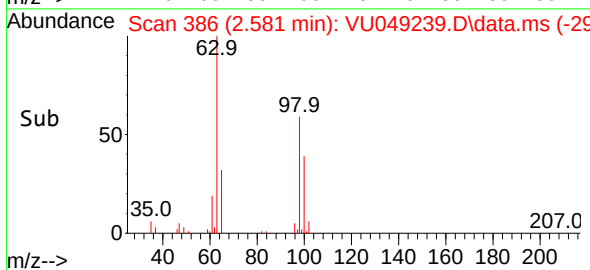
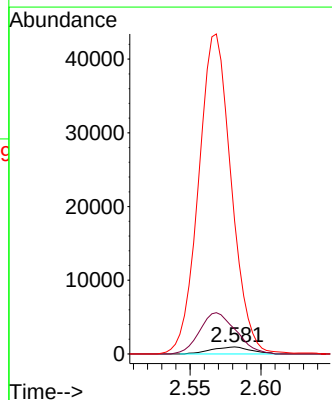
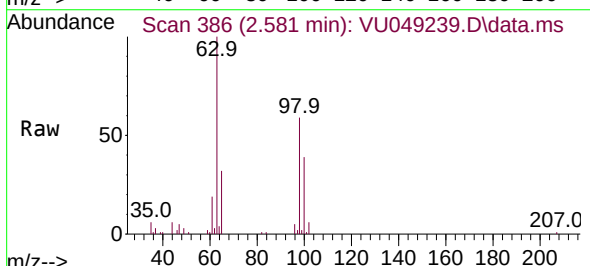


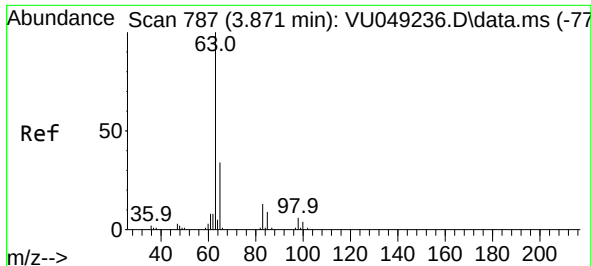
Tgt Ion:101 Resp: 563
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#12
 1,1-Dichloroethene
 Concen: 0.234 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU049239.D
 Acq: 17 Jun 2022 12:19

Tgt Ion: 96 Resp: 1847
 Ion Ratio Lower Upper
 96 100
 61 350.8 127.2 236.2#
 63 1873.9 94.7 175.9#

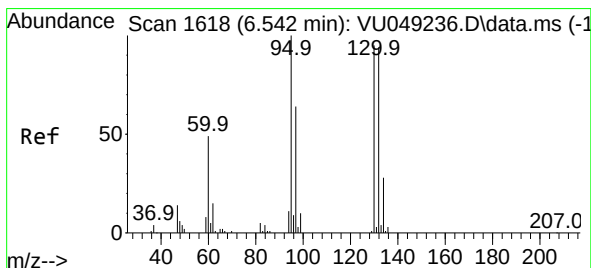
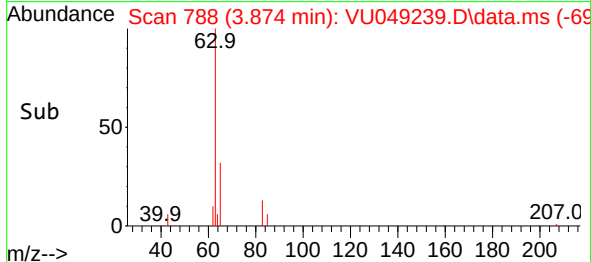
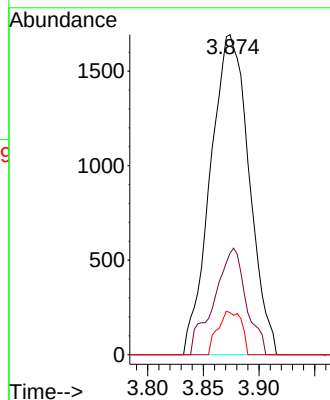
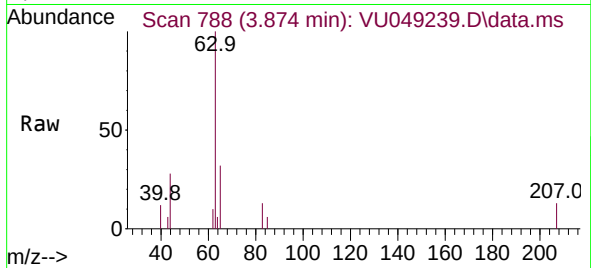




#19
1,1-Dichloroethane
Concen: 0.237 ug/L
RT: 3.874 min Scan# 787
Delta R.T. 0.003 min
Lab File: VU049239.D
Acq: 17 Jun 2022 12:19

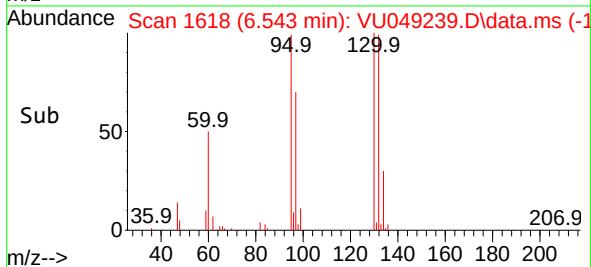
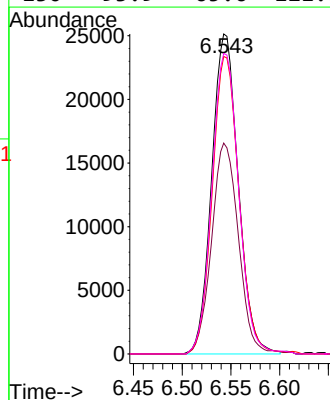
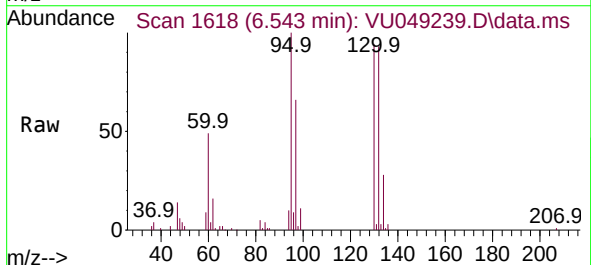
Instrument :
MSVOA_U
ClientSampleId :

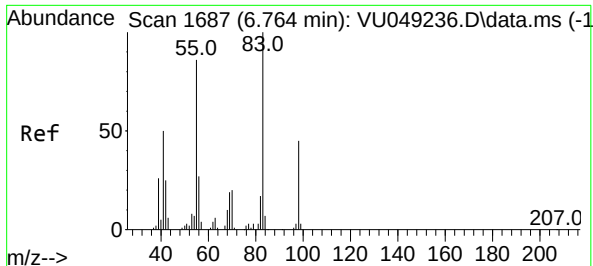
Tgt Ion: 63	Resp: 4093		
Ion Ratio	Lower	Upper	
63	100		
65	29.8	24.0	44.6
83	12.3	9.1	16.9



#34
Trichloroethene
Concen: 4.847 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049239.D
Acq: 17 Jun 2022 12:19

Tgt Ion: 95	Resp: 47717
Ion Ratio	Lower Upper
95 100	
97 65.9	45.3 84.1
132 93.0	61.5 114.3
130 93.9	65.6 121.8

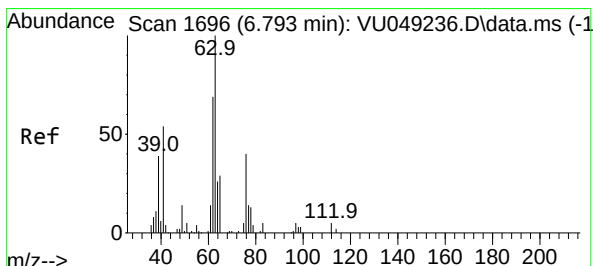
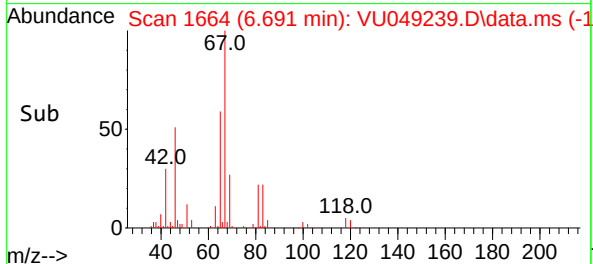
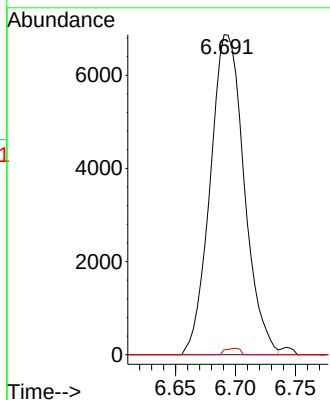
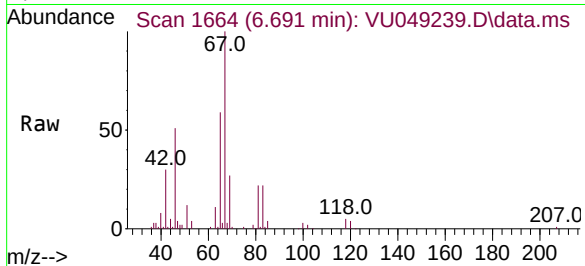




#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049239.D
Acq: 17 Jun 2022 12:19

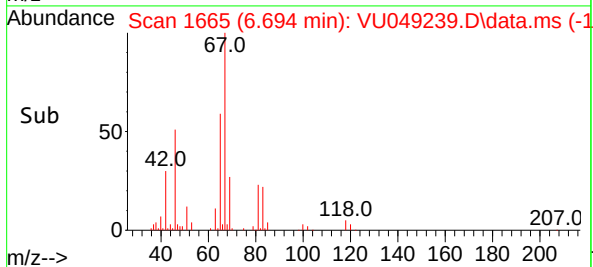
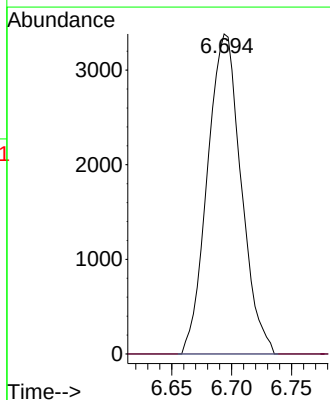
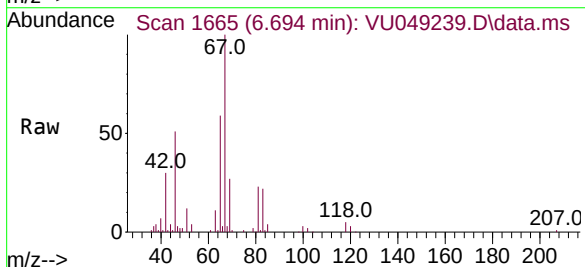
Instrument :
MSVOA_U
ClientSampleId :

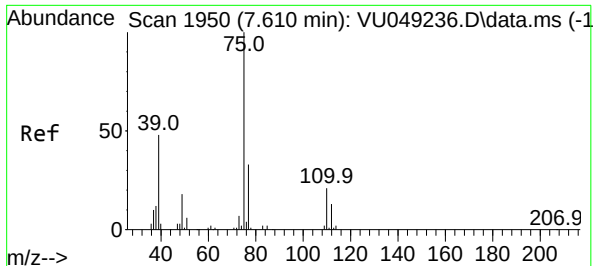
Tgt Ion: 83 Resp: 13554
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.9 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU049239.D
Acq: 17 Jun 2022 12:19

Tgt Ion: 63 Resp: 6607
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

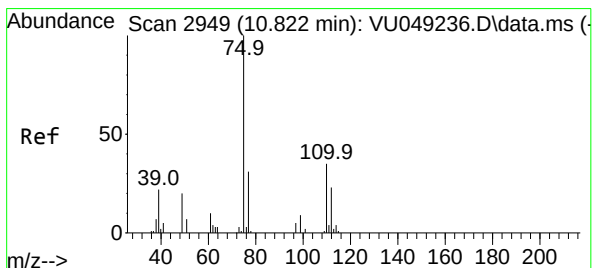
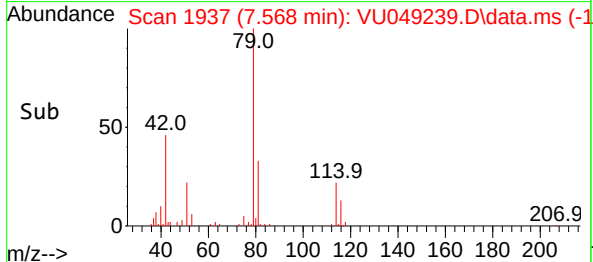
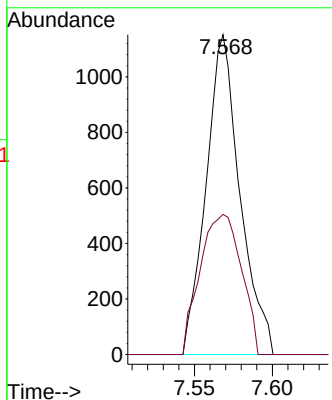
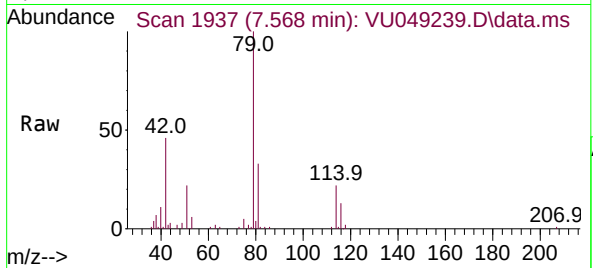




#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.568 min Scan# 1950
 Delta R.T. -0.042 min
 Lab File: VU049239.D
 Acq: 17 Jun 2022 12:19

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 1742
 Ion Ratio Lower Upper
 75 100
 77 43.8 21.8 40.4#



#61
 1,2,3-Trichloropropane
 Concen: 1.262 ug/L
 RT: 11.813 min Scan# 3257
 Delta R.T. 0.990 min
 Lab File: VU049239.D
 Acq: 17 Jun 2022 12:19

Tgt Ion: 75 Resp: 9047
 Ion Ratio Lower Upper
 75 100
 110 1.8 29.0 43.4#
 77 30.8 26.2 39.2

