

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049264.D
 Acq On : 17 Jun 2022 23:19
 Operator : SY/MD
 Sample : N3285-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:51:45 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

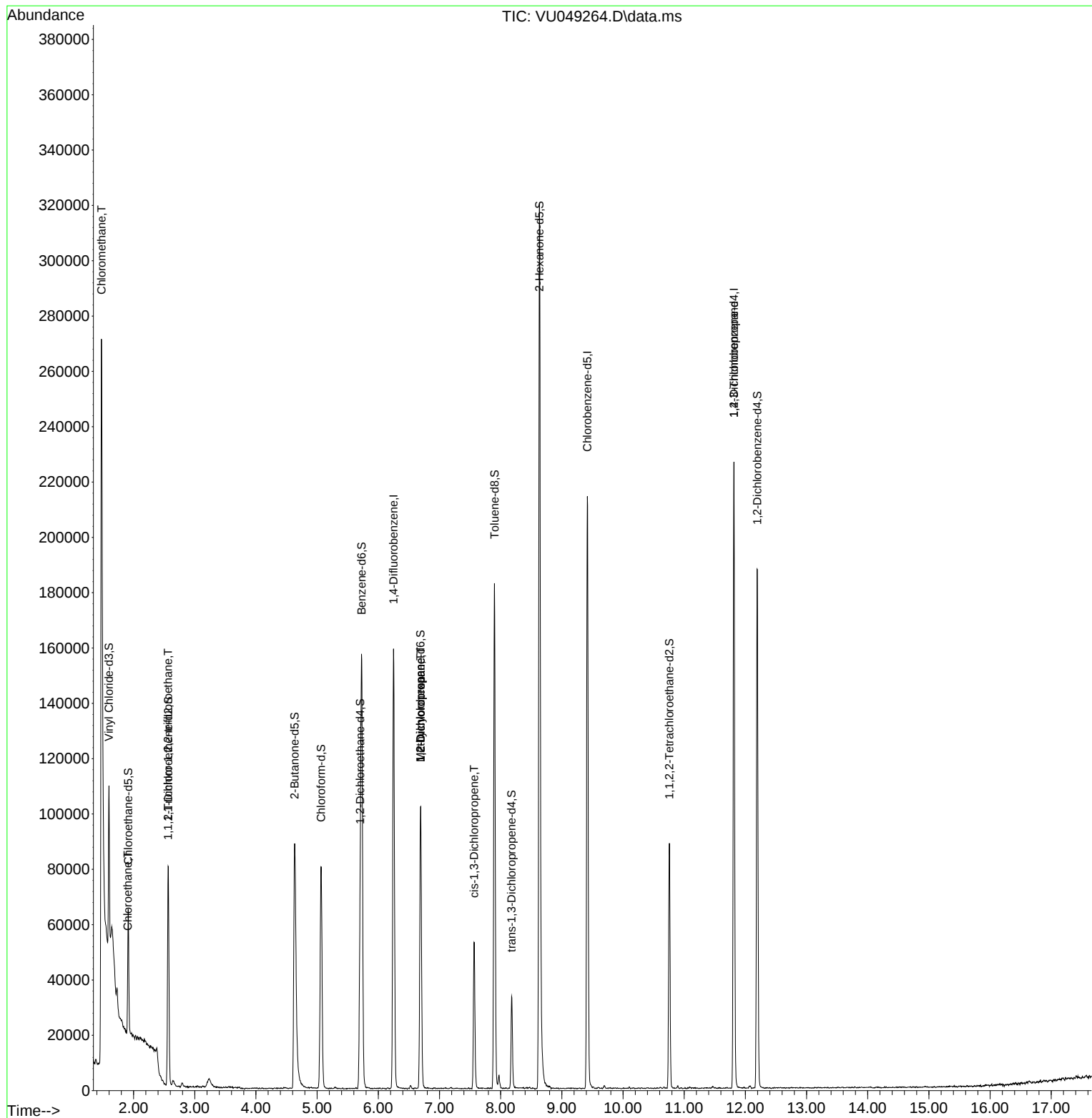
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125655	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41085	3.742	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.912	69	30525	4.107	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.565	65	15515	3.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	4.633	46	155435	53.020	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.040%	
24) Chloroform-d	5.063	84	74440	4.321	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.703	65	42145	4.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.729	84	138443	3.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	6.690	67	50118	4.245	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.899	98	116771	3.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	8.179	79	18214	3.472	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.632	63	112097	52.978	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.960%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44720	4.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	48713	4.429	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.475	50	9441	0.802	ug/L #	42
8) Chloroethane	1.903	64	843	0.138	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	316	0.044	ug/L #	21
35) Methylcyclohexane	6.690	83	10876	0.738	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	5359	0.568	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1333	0.093	ug/L #	69
61) 1,2,3-Trichloropropane	11.812	75	7823	1.217	ug/L #	69

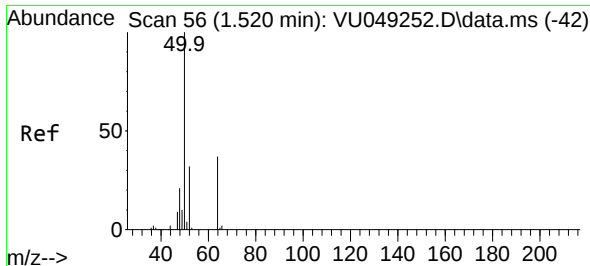
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
Data File : VU049264.D
Acq On : 17 Jun 2022 23:19
Operator : SY/MD
Sample : N3285-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

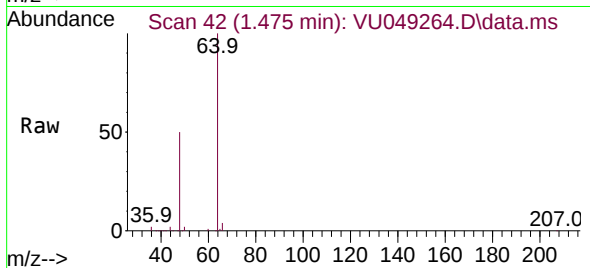
Quant Time: Jun 18 05:51:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 05:20:12 2022
Response via : Initial Calibration



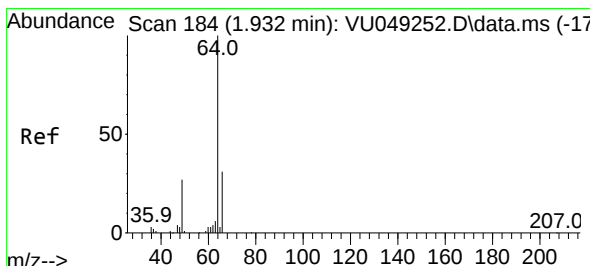
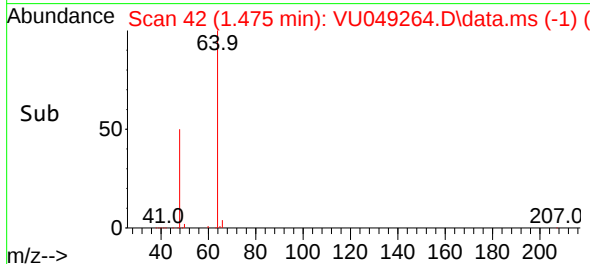
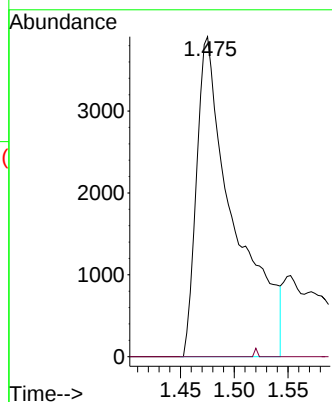


#3
Chloromethane
Concen: 0.802 ug/L
RT: 1.475 min Scan# 41
Delta R.T. -0.045 min
Lab File: VU049264.D
Acq: 17 Jun 2022 23:19

Instrument :
MSVOA_U
ClientSampleId :

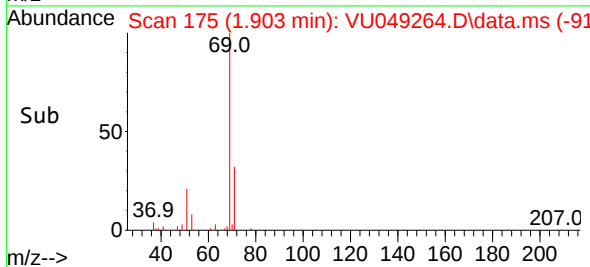
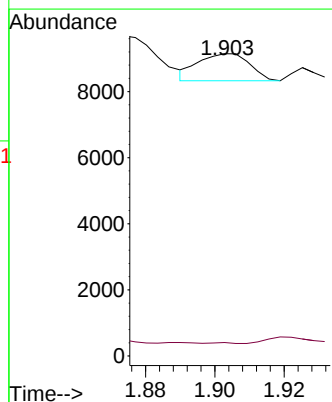
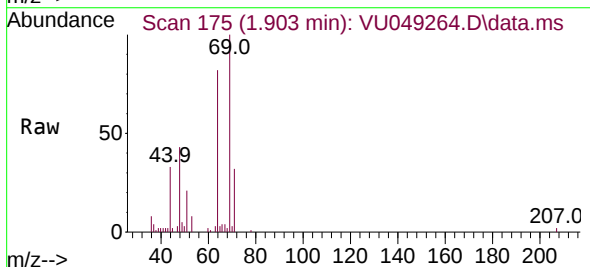


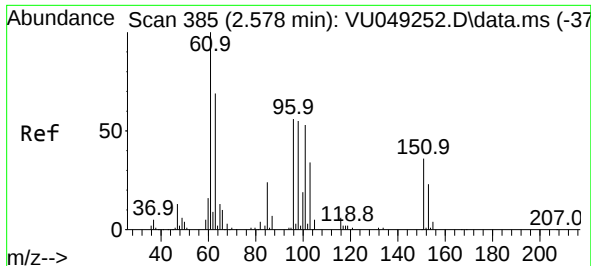
Tgt Ion: 50 Resp: 9441
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.138 ug/L
RT: 1.903 min Scan# 175
Delta R.T. -0.029 min
Lab File: VU049264.D
Acq: 17 Jun 2022 23:19

Tgt Ion: 64 Resp: 843
Ion Ratio Lower Upper
64 100
66 4.5 20.9 38.9#

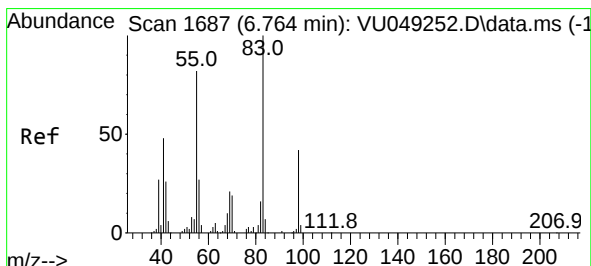
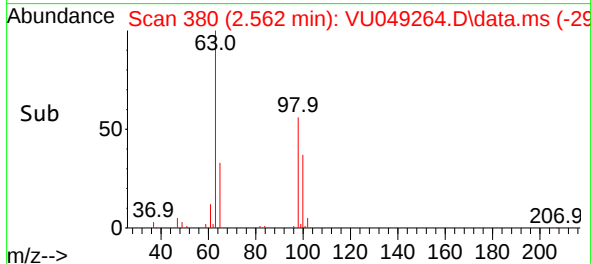
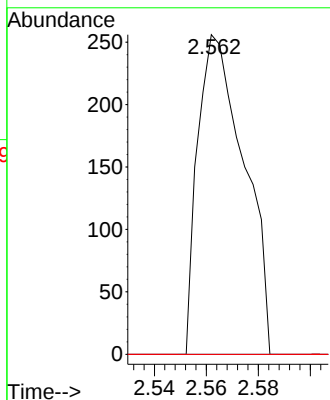
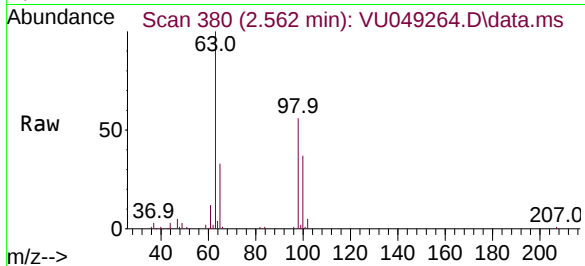




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.562 min Scan# 316
Delta R.T. -0.016 min
Lab File: VU049264.D
Acq: 17 Jun 2022 23:19

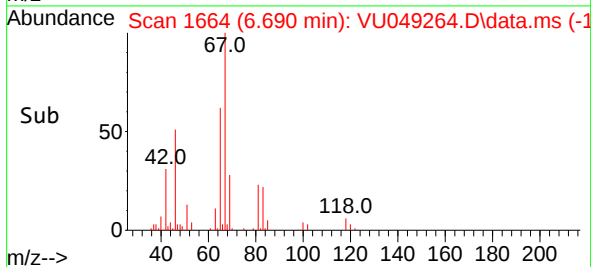
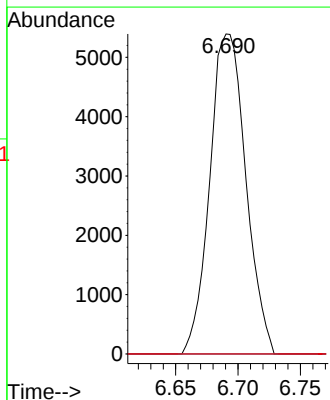
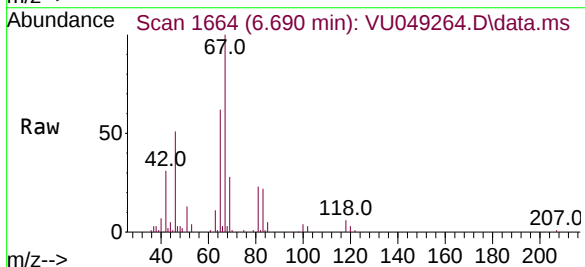
Instrument :
MSVOA_U
ClientSampleId :

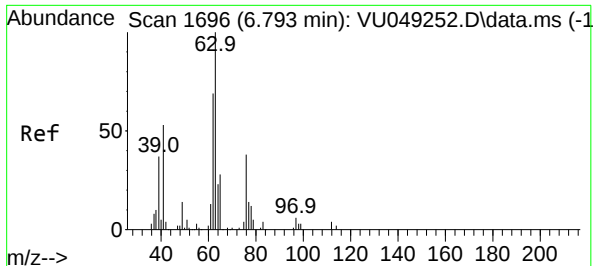
Tgt Ion:101 Resp: 316
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049264.D
Acq: 17 Jun 2022 23:19

Tgt Ion: 83 Resp: 10876
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 1.7 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049264.D

Acq: 17 Jun 2022 23:19

Instrument :

MSVOA_U

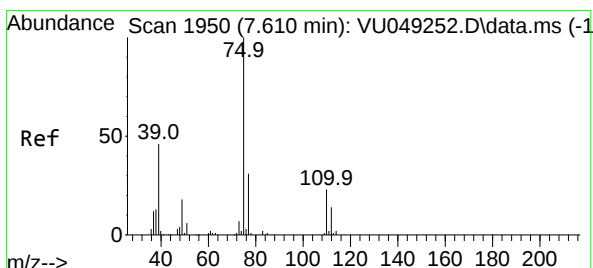
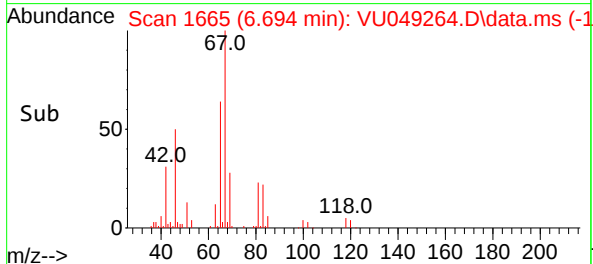
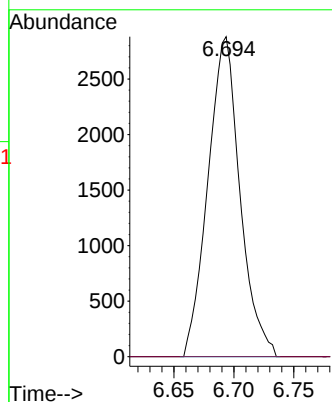
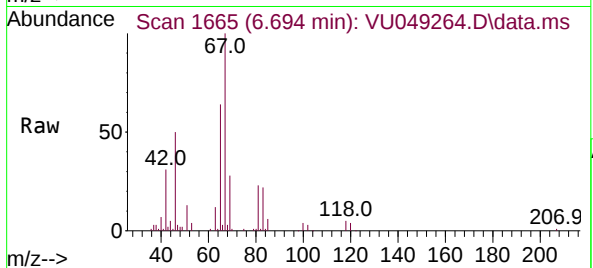
ClientSampleId :

Tgt Ion: 63 Resp: 5359

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU049264.D

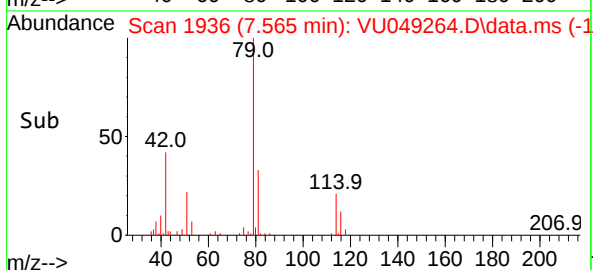
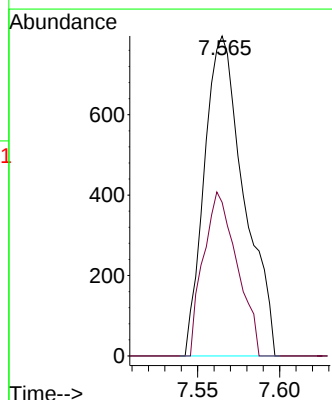
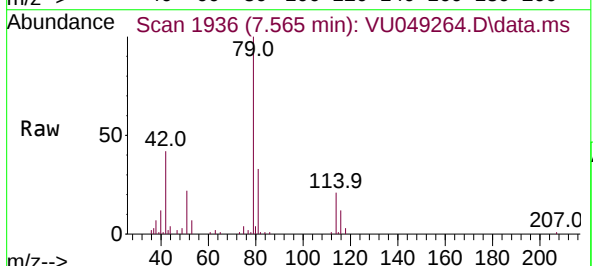
Acq: 17 Jun 2022 23:19

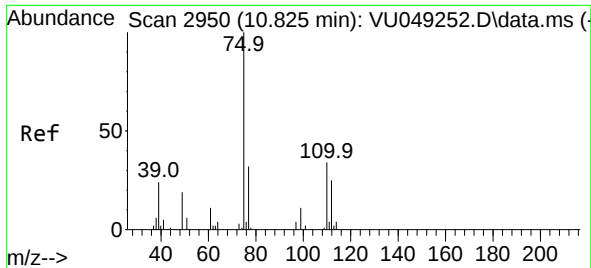
Tgt Ion: 75 Resp: 1333

Ion Ratio Lower Upper

75 100

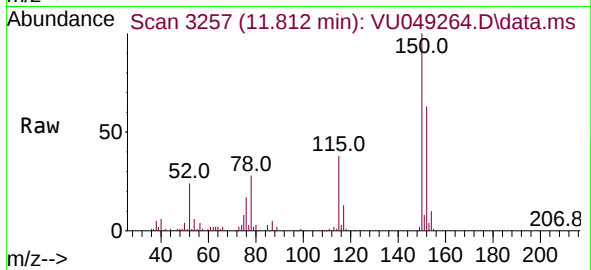
77 48.0 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.217 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049264.D
 Acq: 17 Jun 2022 23:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7823
 Ion Ratio Lower Upper
 75 100
 110 1.8 29.0 43.4#
 77 32.6 26.2 39.2

