

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049247.D
 Acq On : 17 Jun 2022 15:28
 Operator : SY/MD
 Sample : N3277-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:14:03 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)

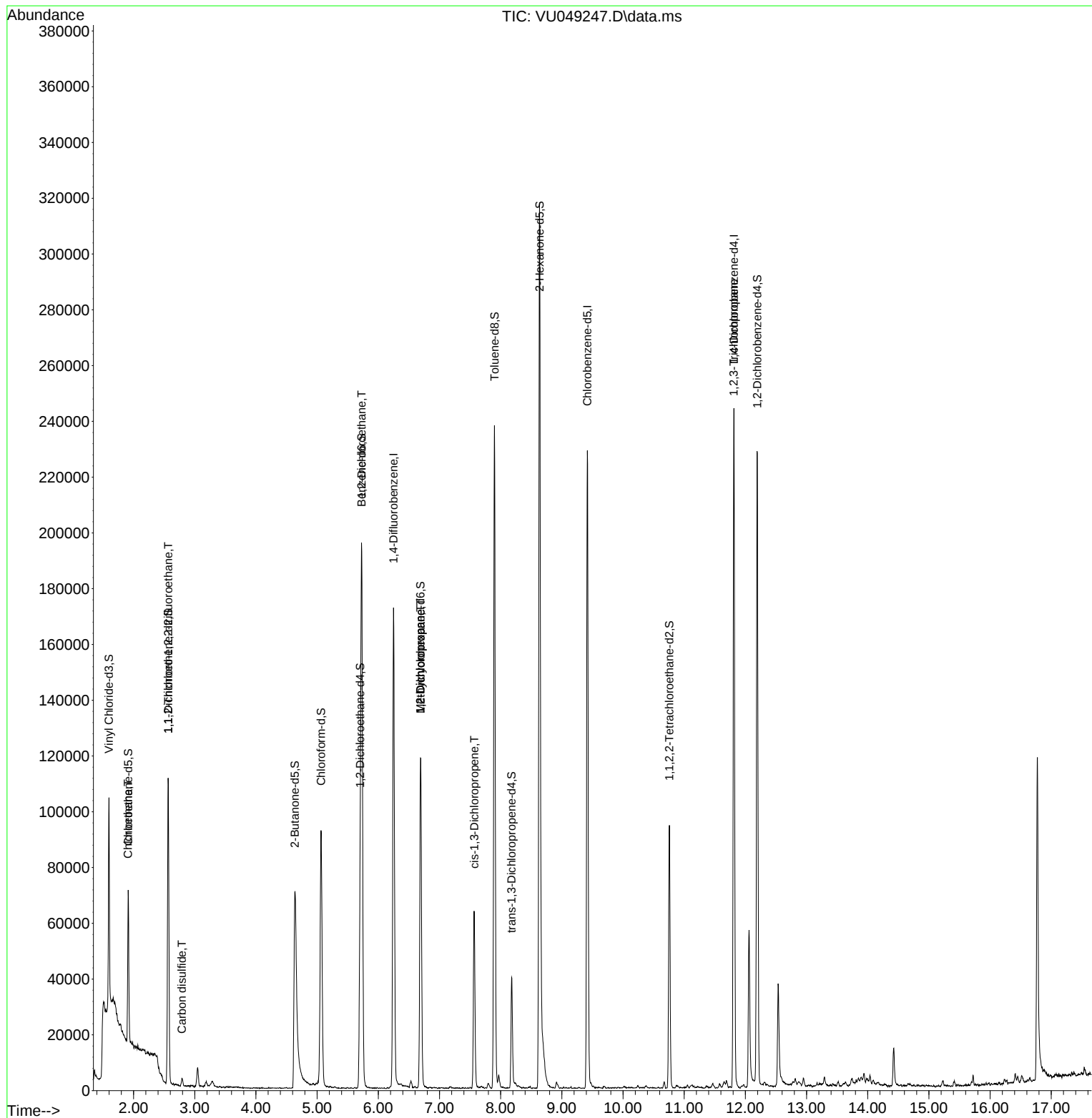
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134953	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123367	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52829	4.480	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.913	69	38681	4.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.565	65	21156	4.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.636	46	144408	45.865	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.740%
24) Chloroform-d	5.063	84	83702	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.703	65	47485	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.729	84	174380	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.690	67	60146	4.768	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.899	98	153953	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.179	79	22030	3.931	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.636	63	122312	54.107	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.220%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48162	4.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	57745	4.861	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.909	64	2514	0.383	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	521	0.067	ug/L #	21
14) Carbon disulfide	2.790	76	3897	0.155	ug/L #	94
27) 1,2-Dichloroethane	5.726	62	1103	0.101	ug/L #	74
35) Methylcyclohexane	6.690	83	12677	0.806	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	6522	0.647	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1485	0.097	ug/L #	63
61) 1,2,3-Trichloropropane	11.809	75	8518	1.226	ug/L #	69

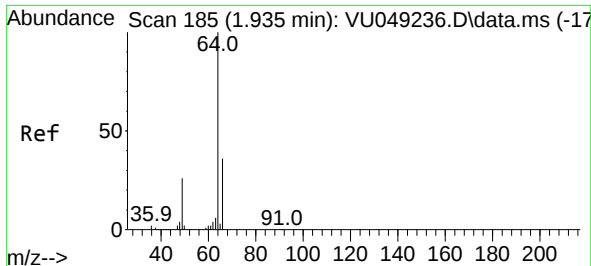
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 04:11:00 2022
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.383 ug/L

RT: 1.909 min Scan# 11

Delta R.T. -0.026 min

Lab File: VU049247.D

Acq: 17 Jun 2022 15:28

Instrument :

MSVOA_U

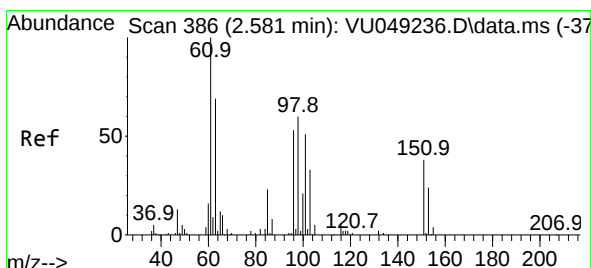
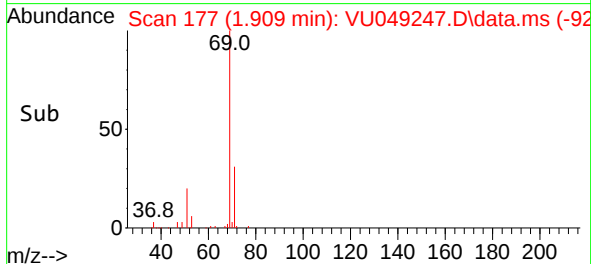
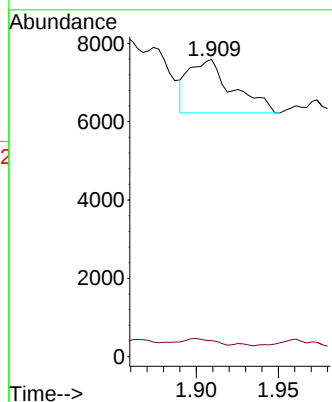
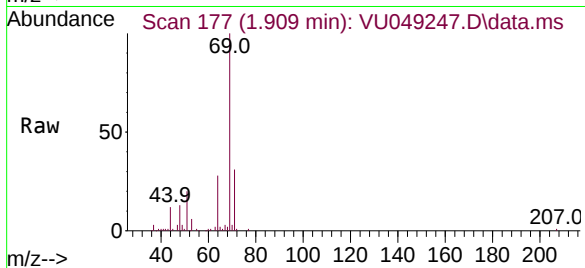
ClientSampleId :

Tgt Ion: 64 Resp: 2514

Ion Ratio Lower Upper

64 100

66 5.4 20.9 38.9#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.067 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU049247.D

Acq: 17 Jun 2022 15:28

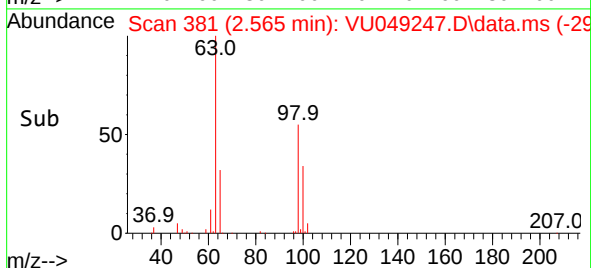
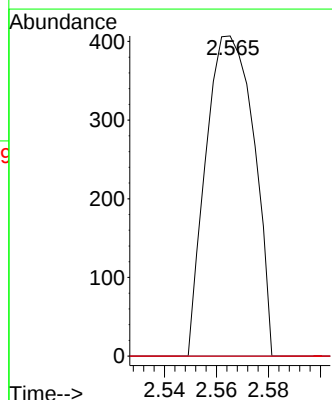
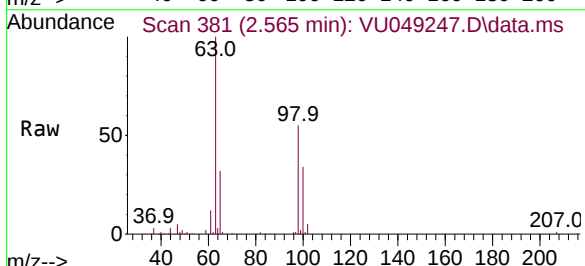
Tgt Ion: 101 Resp: 521

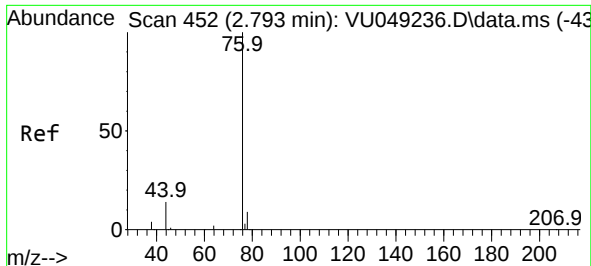
Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#

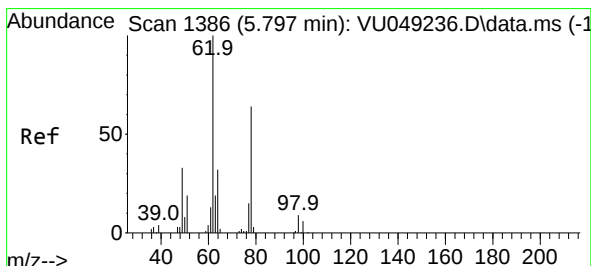
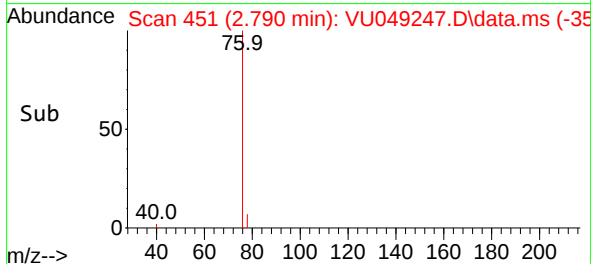
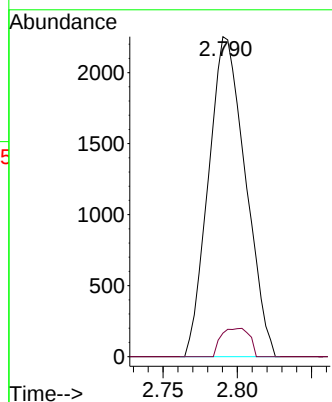
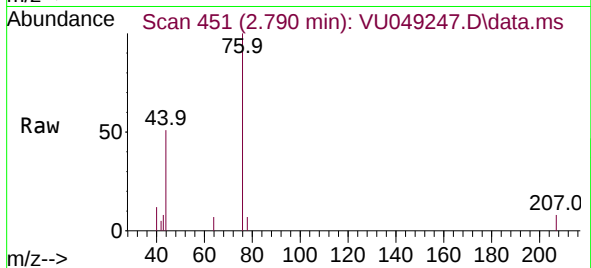




#14
Carbon disulfide
Concen: 0.155 ug/L
RT: 2.790 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU049247.D
Acq: 17 Jun 2022 15:28

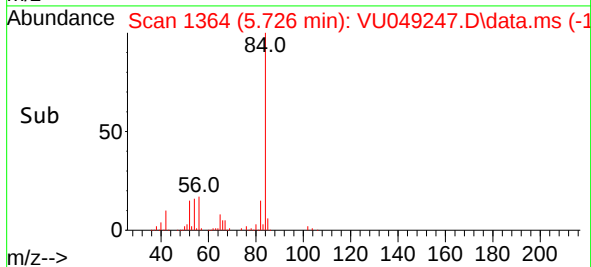
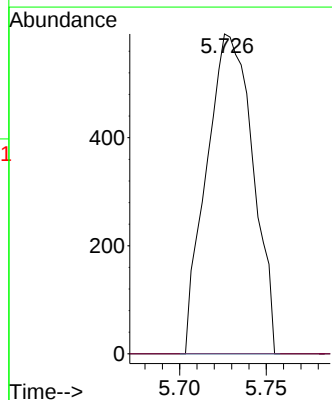
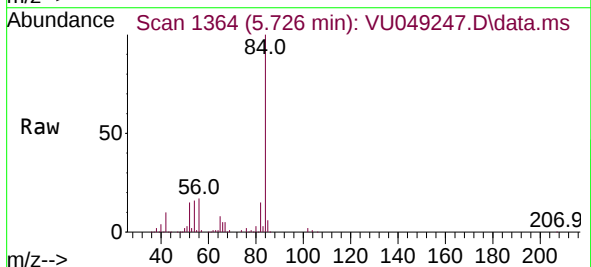
Instrument :
MSVOA_U
ClientSampleId :

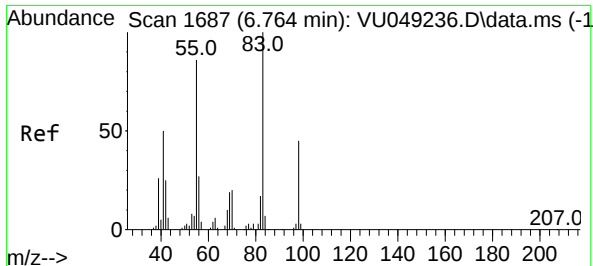
Tgt Ion: 76 Resp: 3897
Ion Ratio Lower Upper
76 100
78 7.3 7.5 11.3#



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.726 min Scan# 1364
Delta R.T. -0.071 min
Lab File: VU049247.D
Acq: 17 Jun 2022 15:28

Tgt Ion: 62 Resp: 1103
Ion Ratio Lower Upper
62 100
98 0.0 7.6 11.4#

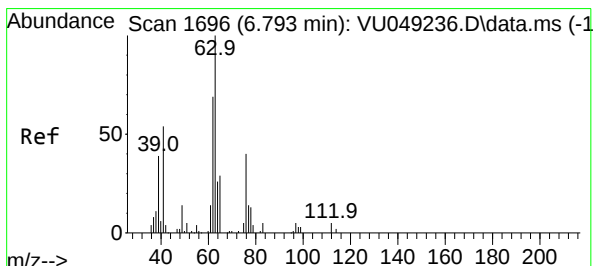
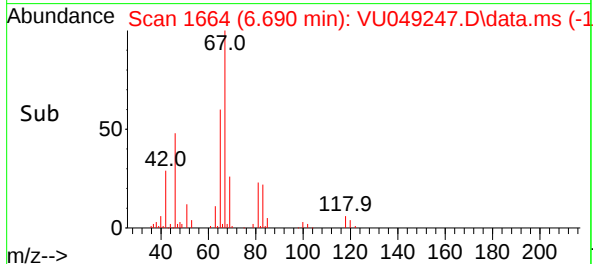
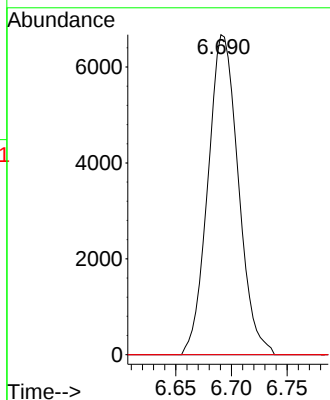
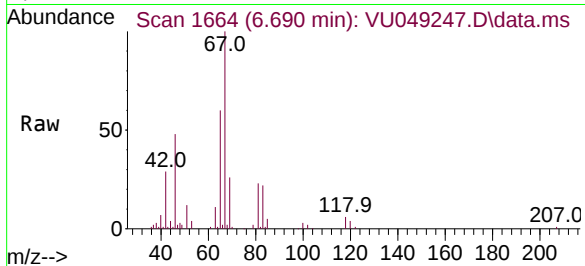




#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049247.D
Acq: 17 Jun 2022 15:28

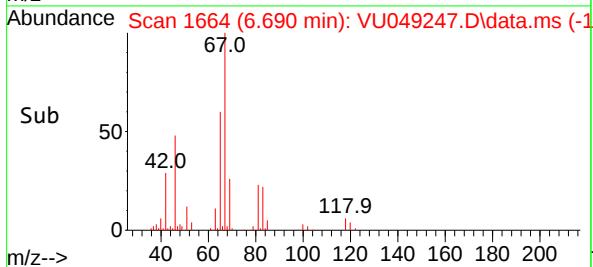
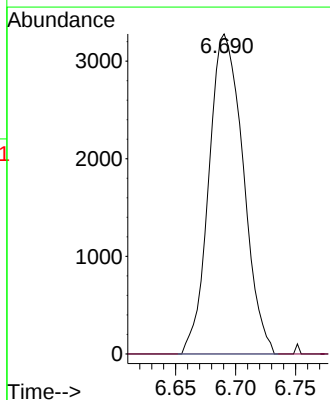
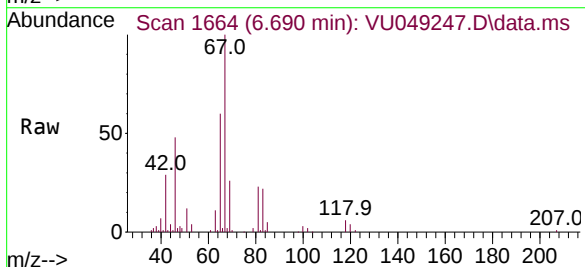
Instrument :
MSVOA_U
ClientSampleId :

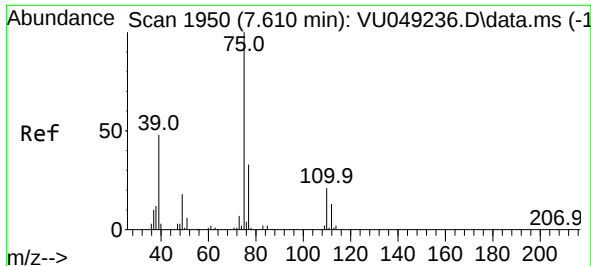
Tgt Ion: 83 Resp: 12677
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 1.4 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049247.D
Acq: 17 Jun 2022 15:28

Tgt Ion: 63 Resp: 6522
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU049247.D

Acq: 17 Jun 2022 15:28

Instrument :

MSVOA_U

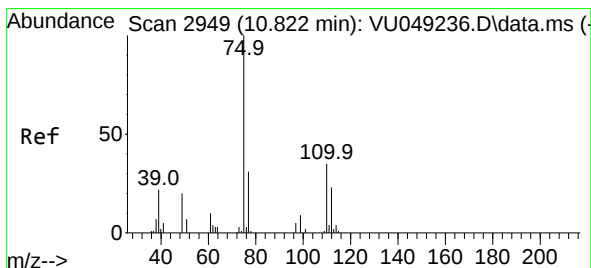
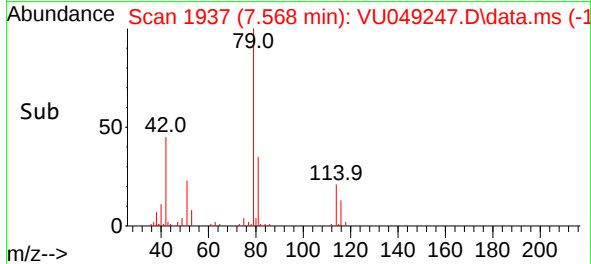
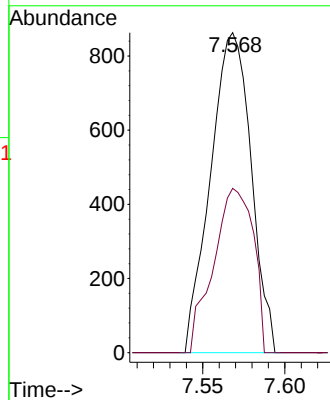
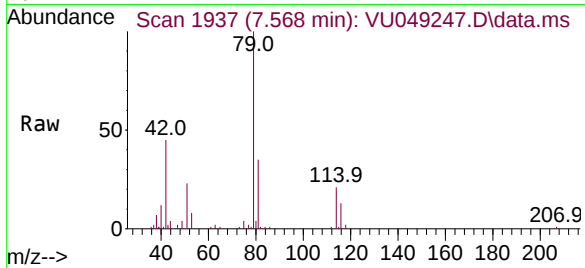
ClientSampleId :

Tgt Ion: 75 Resp: 1485

Ion Ratio Lower Upper

75 100

77 51.3 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.226 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049247.D

Acq: 17 Jun 2022 15:28

Tgt Ion: 75 Resp: 8518

Ion Ratio Lower Upper

75 100

110 2.6 29.0 43.4#

77 34.1 26.2 39.2

