

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049387.D
 Acq On : 24 Jun 2022 15:12
 Operator : SY/MD
 Sample : N3425-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAM0

Quant Time: Jun 25 00:17:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 00:13:49 2022
 Response via : Initial Calibration

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

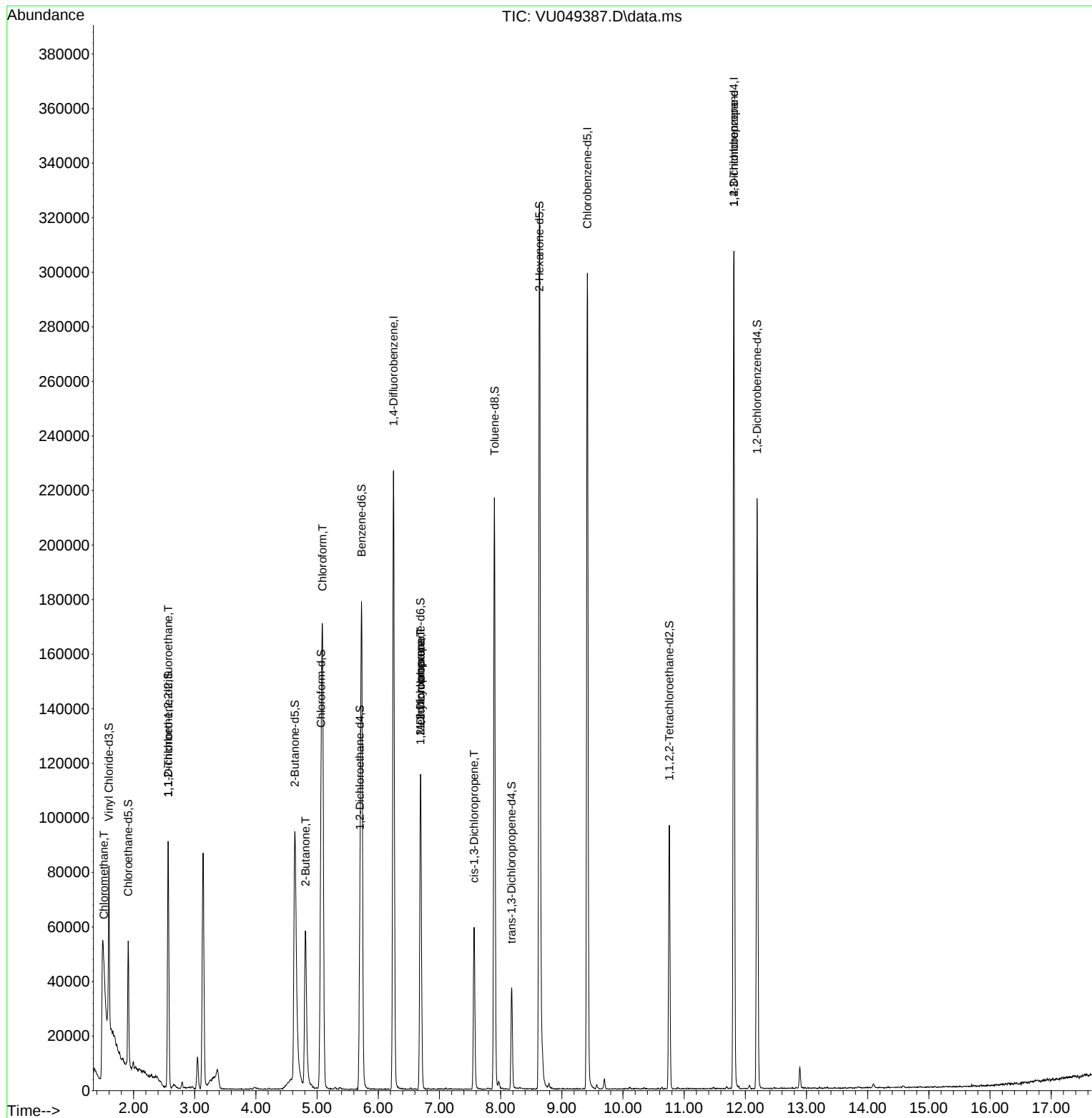
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	177429	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	161396	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	79122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	40688	2.624	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.400%
7) Chloroethane-d5	1.913	69	32064	3.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.000%#
11) 1,1-Dichloroethene-d2	2.566	65	17222	2.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	4.636	46	165772	40.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.100%
24) Chloroform-d	5.064	84	87215	3.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
26) 1,2-Dichloroethane-d4	5.700	65	46000	3.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
32) Benzene-d6	5.726	84	162420	3.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.800%#
36) 1,2-Dichloropropane-d6	6.691	67	56466	3.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.400%
41) Toluene-d8	7.900	98	140460	3.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	8.179	79	21116	2.880	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.600%
46) 2-Hexanone-d5	8.633	63	114268	38.638	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49895	3.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	54639	3.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.000%#
Target Compounds						Qvalue
3) Chloromethane	1.517	50	4683	0.282	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.566	101	414	0.040	ug/L #	21
21) 2-Butanone	4.810	43	85239	21.819	ug/L #	51
25) Chloroform	5.090	83	127468	5.827	ug/L	98
35) Methylcyclohexane	6.694	83	12221	0.594	ug/L #	16
37) 1,2-Dichloropropane	6.688	63	6124	0.464	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1910	0.095	ug/L #	79
61) 1,2,3-Trichloropropane	11.813	75	10113	1.139	ug/L #	69

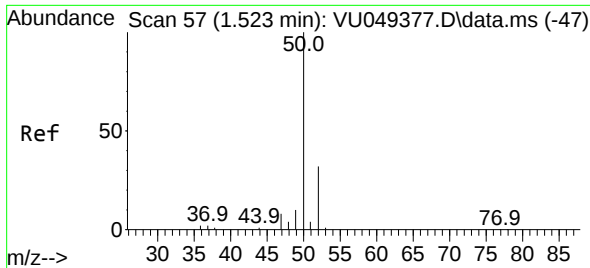
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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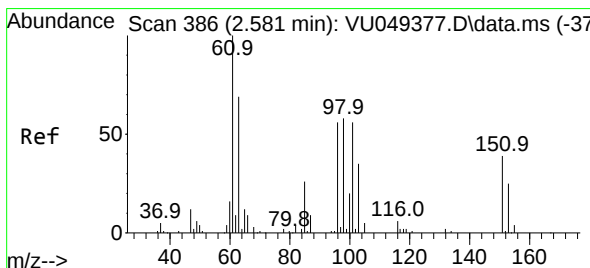
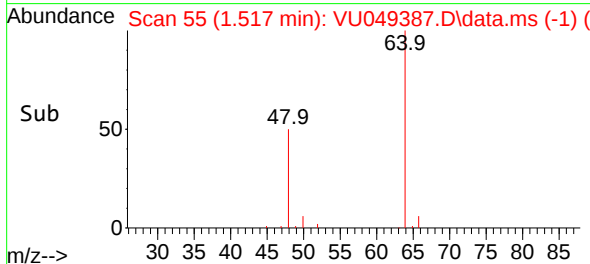
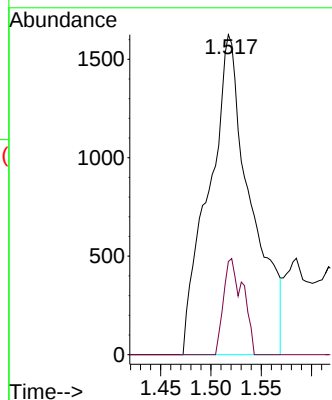
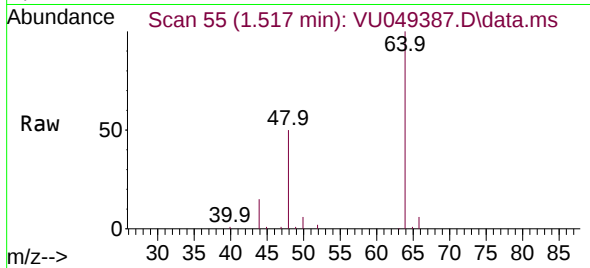




#3
Chloromethane
Concen: 0.282 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU049387.D
Acq: 24 Jun 2022 15:12

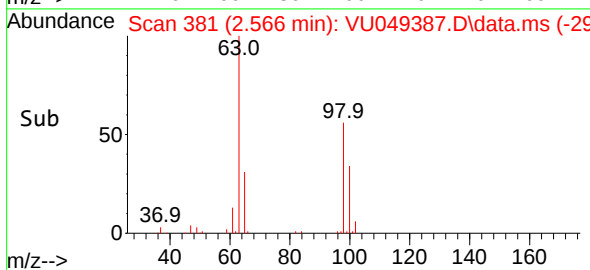
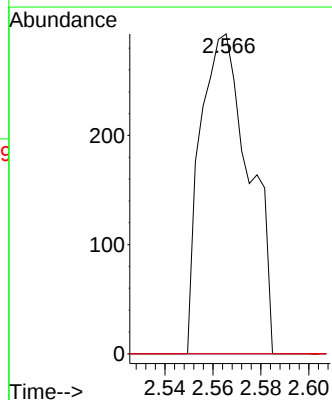
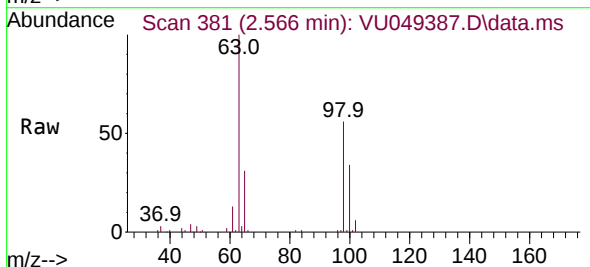
Instrument :
MSVOA_U
ClientSampleId :
COAM0

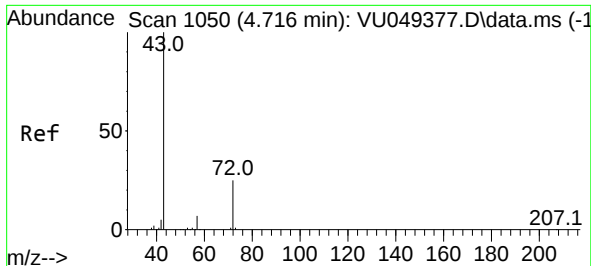
Tgt Ion: 50 Resp: 4683
Ion Ratio Lower Upper
50 100
52 29.1 22.7 42.1



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.040 ug/L
RT: 2.566 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049387.D
Acq: 24 Jun 2022 15:12

Tgt Ion: 101 Resp: 414
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#

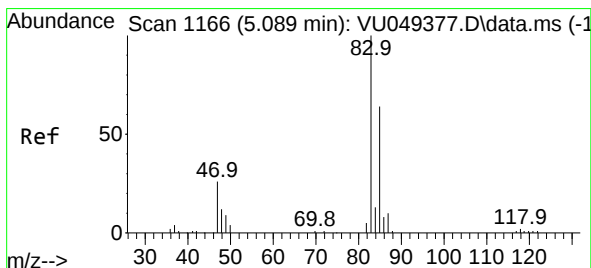
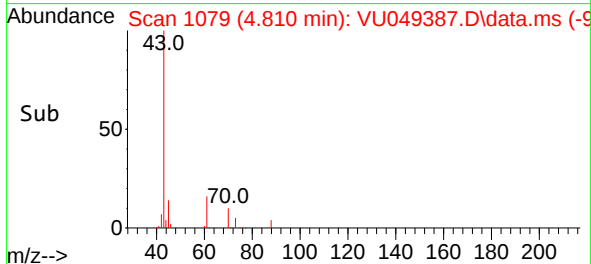
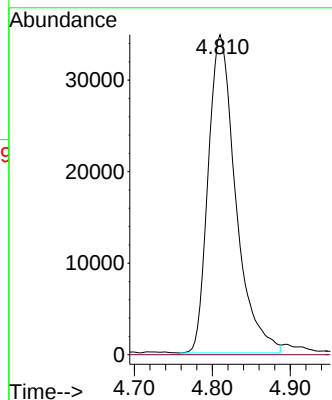
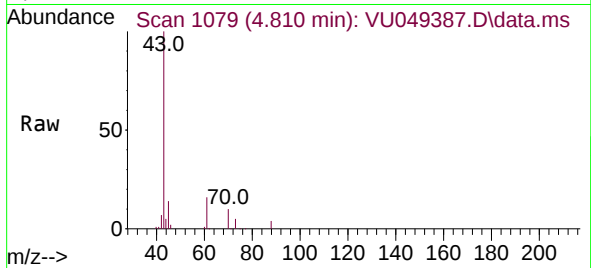




#21
2-Butanone
Concen: 21.819 ug/L
RT: 4.810 min Scan# 1079
Delta R.T. 0.094 min
Lab File: VU049387.D
Acq: 24 Jun 2022 15:12

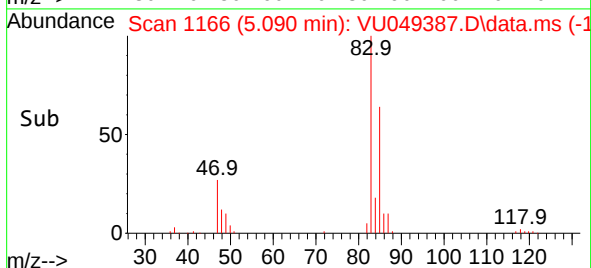
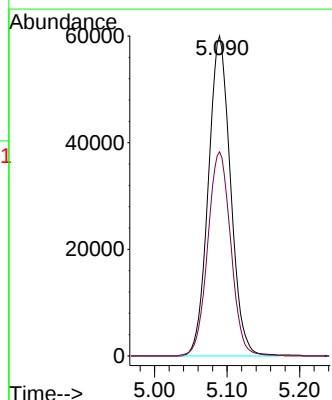
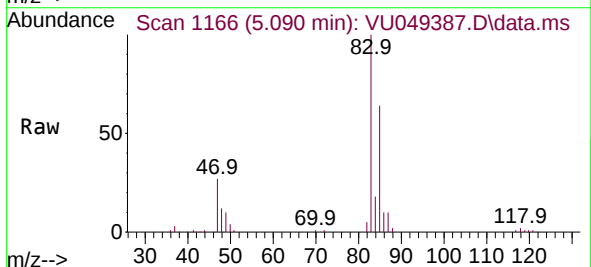
Instrument :
MSVOA_U
ClientSampleId :
COAM0

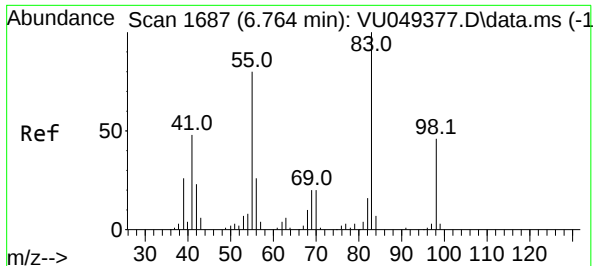
Tgt Ion: 43 Resp: 85239
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#25
Chloroform
Concen: 5.827 ug/L
RT: 5.090 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU049387.D
Acq: 24 Jun 2022 15:12

Tgt Ion: 83 Resp: 127468
Ion Ratio Lower Upper
83 100
85 63.8 45.8 85.2





#35

Methylcyclohexane

Concen: 0.594 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.070 min

Lab File: VU049387.D

Acq: 24 Jun 2022 15:12

Instrument :

MSVOA_U

ClientSampleId :

COAM0

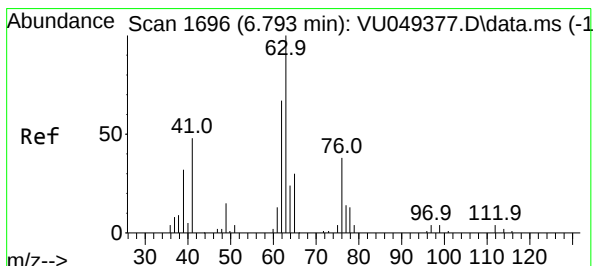
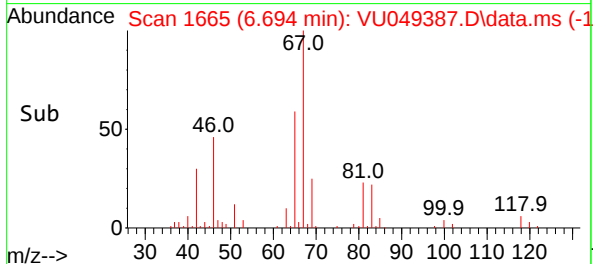
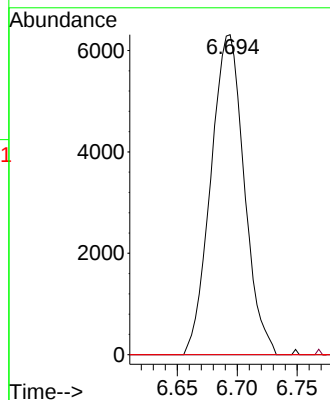
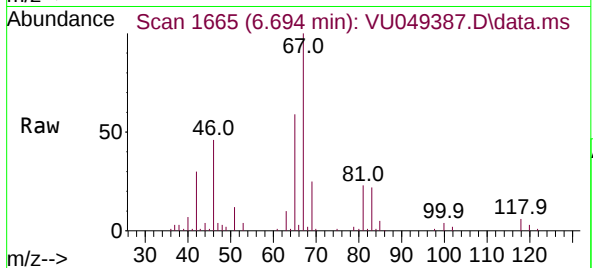
Tgt Ion: 83 Resp: 12221

Ion Ratio Lower Upper

83 100

55 0.2 66.9 100.3#

98 0.0 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.464 ug/L

RT: 6.688 min Scan# 1663

Delta R.T. -0.106 min

Lab File: VU049387.D

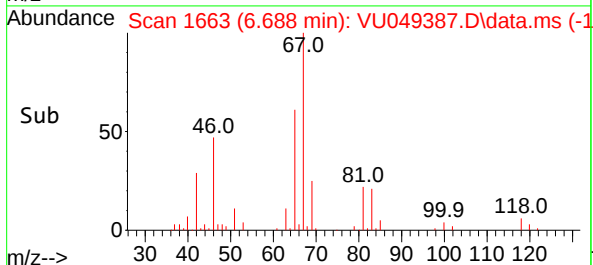
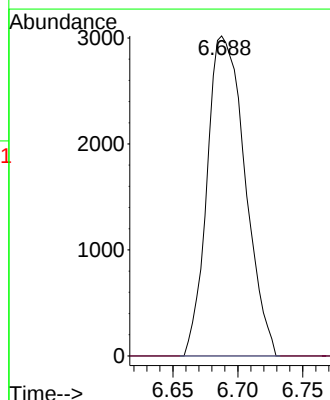
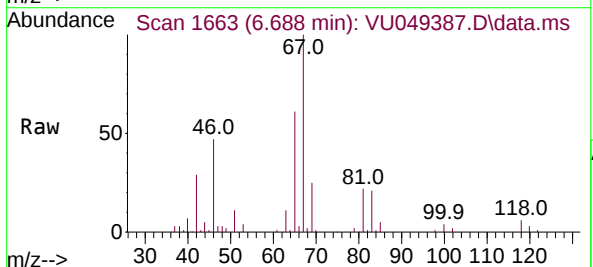
Acq: 24 Jun 2022 15:12

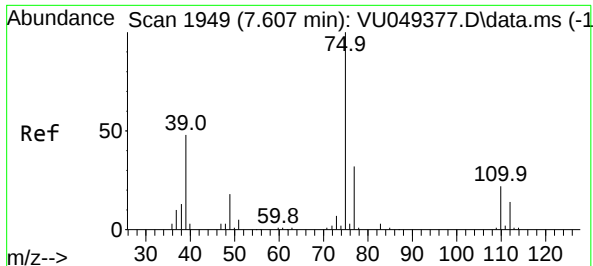
Tgt Ion: 63 Resp: 6124

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.041 min

Lab File: VU049387.D

Acq: 24 Jun 2022 15:12

Instrument :

MSVOA_U

ClientSampleId :

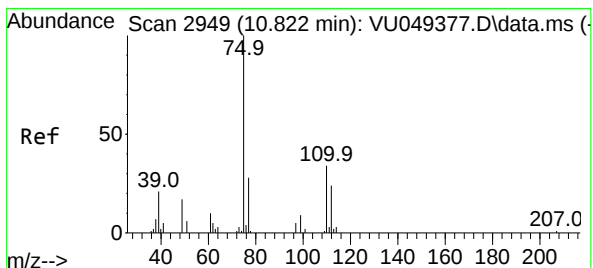
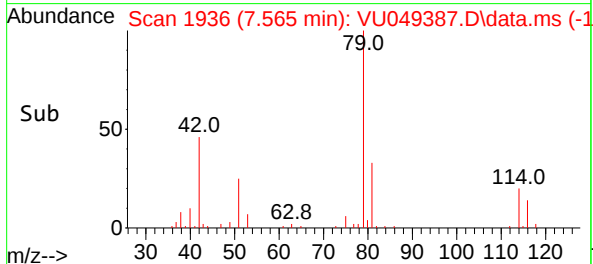
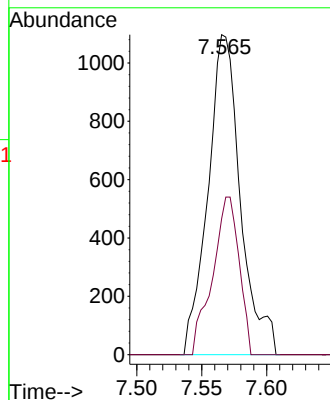
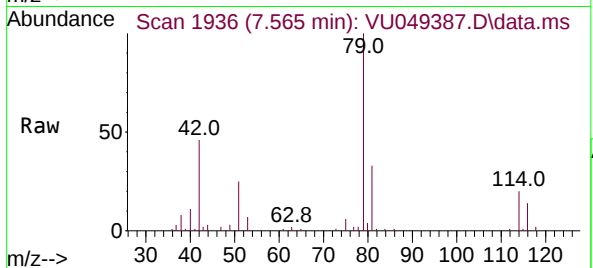
COAMO

Tgt Ion: 75 Resp: 1910

Ion Ratio Lower Upper

75 100

77 42.5 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.139 ug/L

RT: 11.813 min Scan# 3257

Delta R.T. 0.991 min

Lab File: VU049387.D

Acq: 24 Jun 2022 15:12

Tgt Ion: 75 Resp: 10113

Ion Ratio Lower Upper

75 100

110 2.0 29.0 43.4#

77 33.6 26.2 39.2

