

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051751.D
 Acq On : 04 Nov 2022 11:07
 Operator : JC/MD
 Sample : VU1104WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 22:04:33 2022
 Response via : Initial Calibration

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

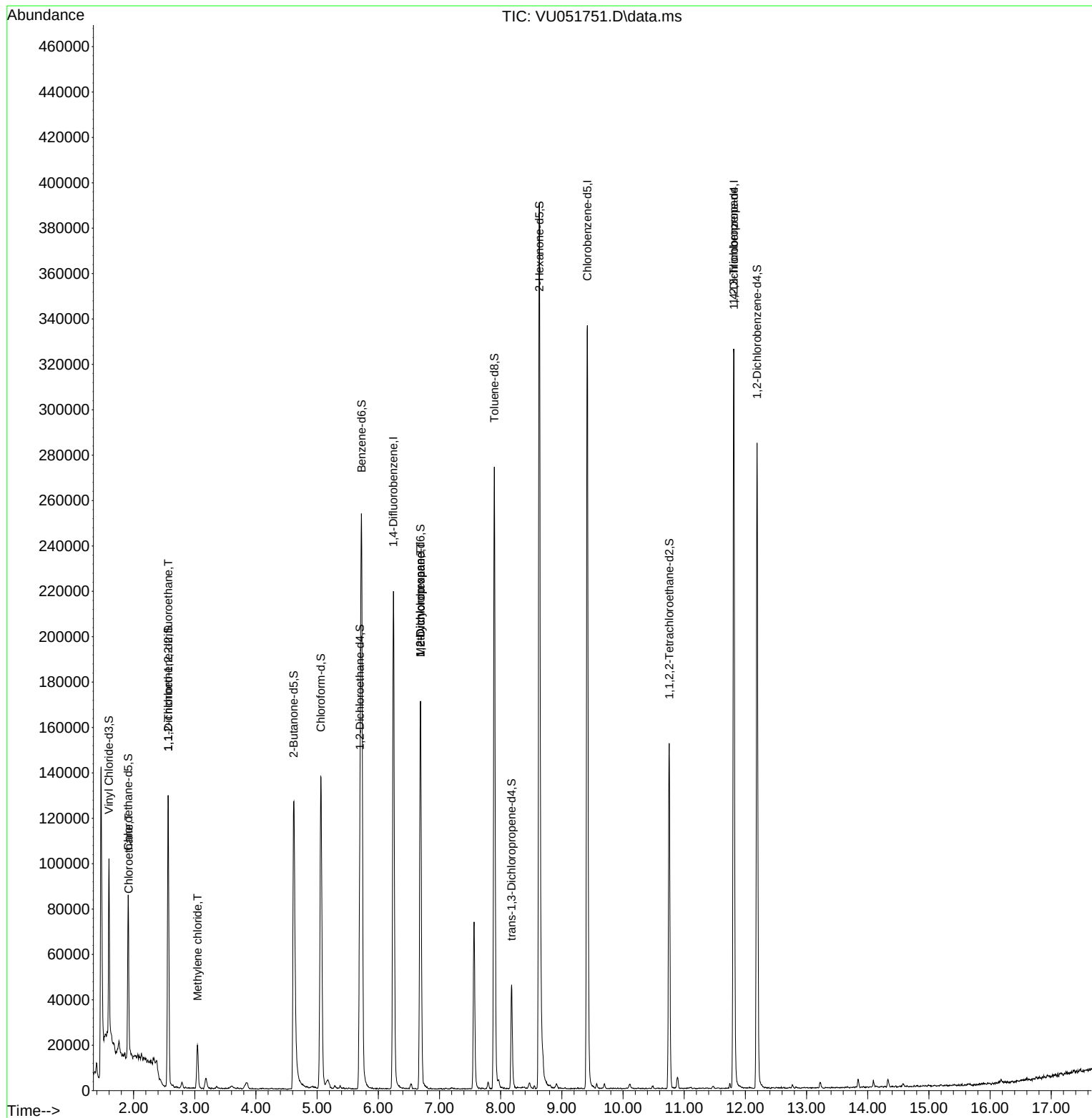
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	183471	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	201442	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90711	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56967	4.123	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.912	69	54754	3.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.565	65	23668	4.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.616	46	184410	36.850	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.700%
24) Chloroform-d	5.060	84	132731	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.700	65	69933	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.726	84	251336	3.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.690	67	88642	3.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.896	98	195609	3.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.179	79	26508	3.900	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.632	63	137289	33.555	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.100%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	78580	3.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	79428	4.771	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.919	64	1446	0.098	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	804	0.051	ug/L #	29
16) Methylene chloride	3.044	84	9757	0.373	ug/L	95
35) Methylcyclohexane	6.690	83	20021	0.755	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8677	0.424	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10747	0.916	ug/L #	67

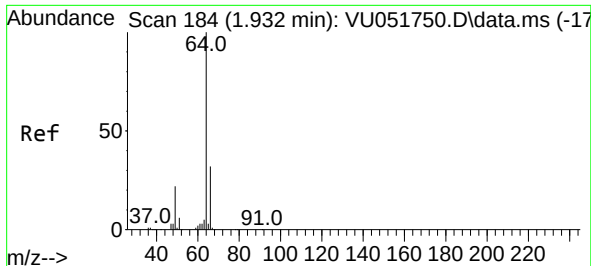
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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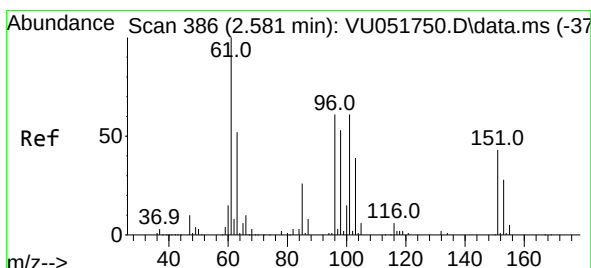
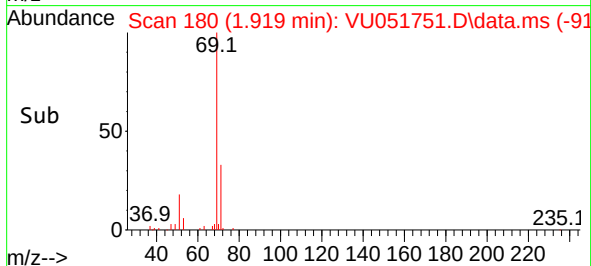
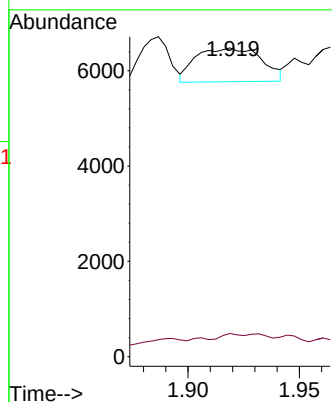
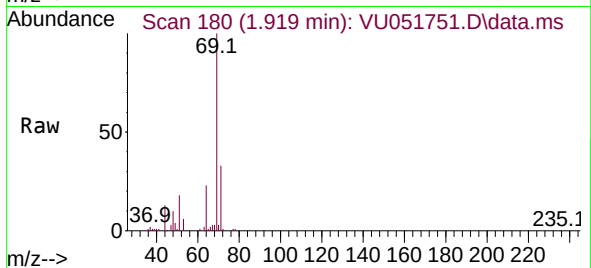




#8
Chloroethane
Concen: 0.098 ug/L
RT: 1.919 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU051751.D
Acq: 04 Nov 2022 11:07

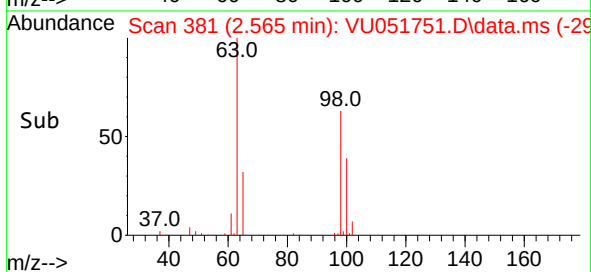
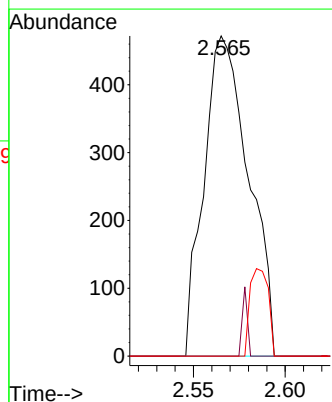
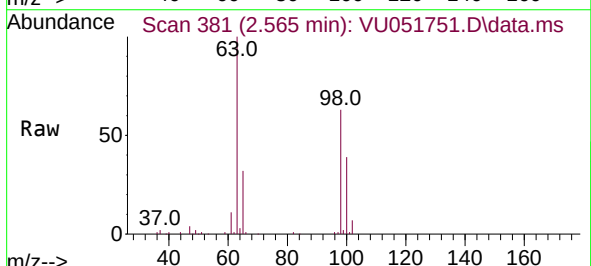
Instrument :
MSVOA_U
ClientSampleId :

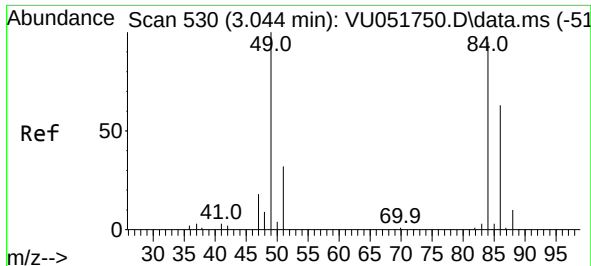
Tgt Ion: 64 Resp: 1446
Ion Ratio Lower Upper
64 100
66 7.5 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU051751.D
Acq: 04 Nov 2022 11:07

Tgt Ion:101 Resp: 804
Ion Ratio Lower Upper
101 100
85 2.5 35.6 53.4#
151 11.1 59.6 89.4#

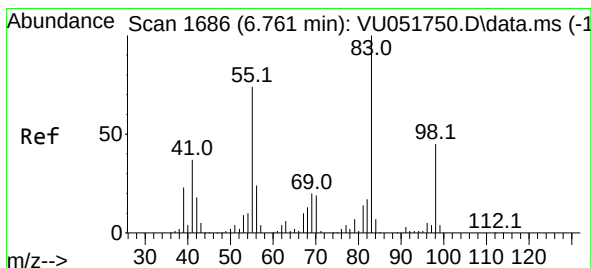
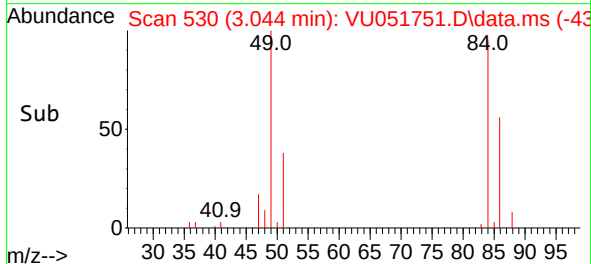
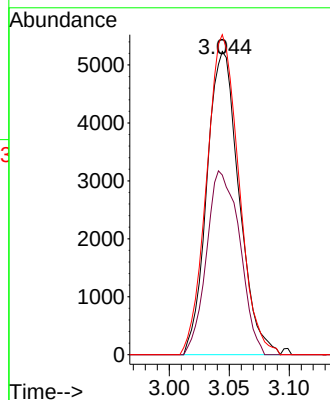
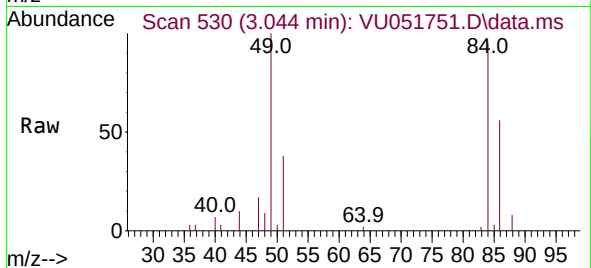




#16
Methylene chloride
Concen: 0.373 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051751.D
Acq: 04 Nov 2022 11:07

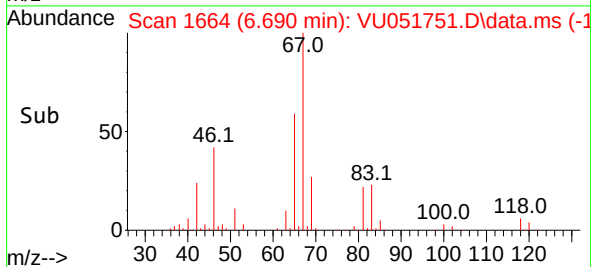
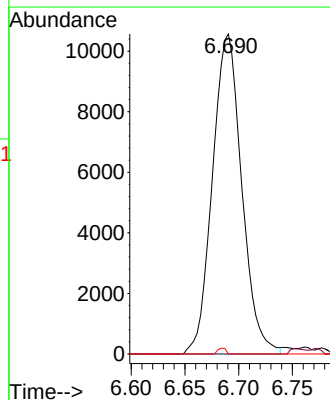
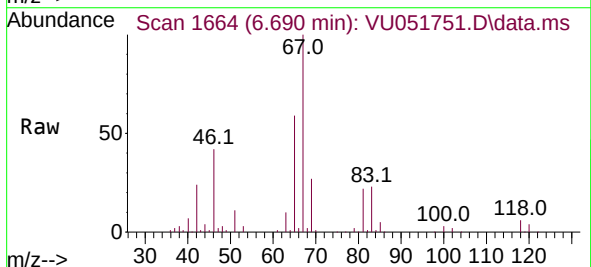
Instrument :
MSVOA_U
ClientSampleId :

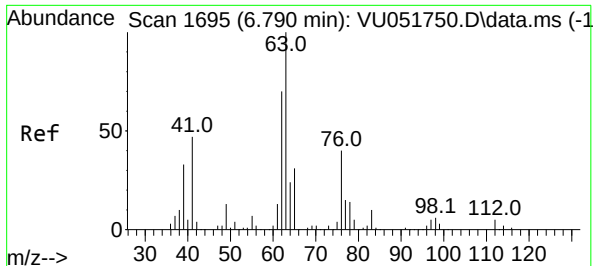
Tgt Ion: 84 Resp: 9757
Ion Ratio Lower Upper
84 100
86 59.3 46.3 85.9
49 105.6 76.0 141.2



#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051751.D
Acq: 04 Nov 2022 11:07

Tgt Ion: 83 Resp: 20021
Ion Ratio Lower Upper
83 100
55 0.9 60.6 90.8#
98 0.5 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.424 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051751.D

Acq: 04 Nov 2022 11:07

Instrument :

MSVOA_U

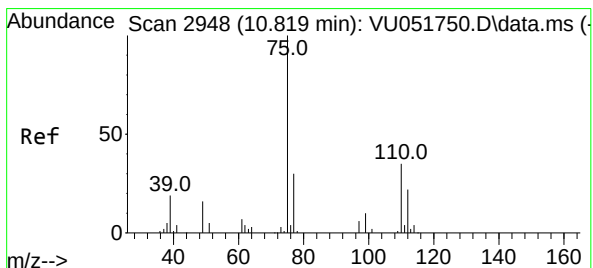
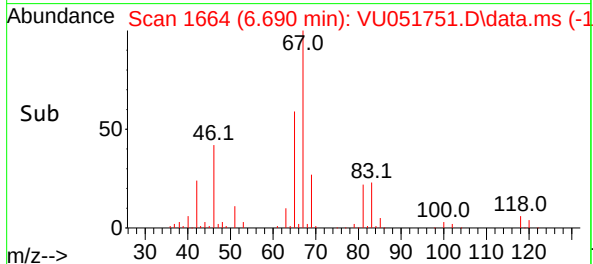
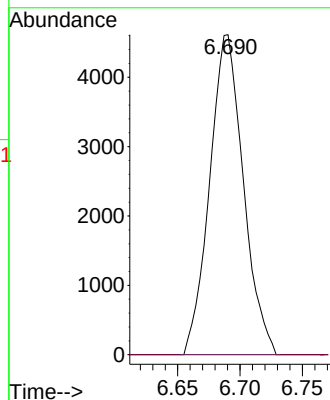
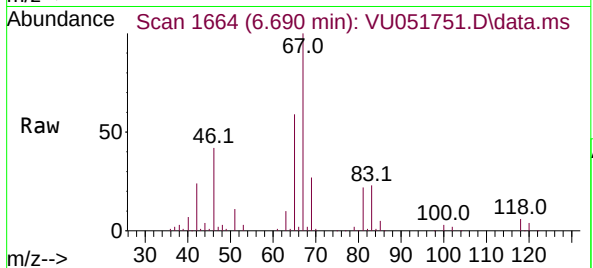
ClientSampleId :

Tgt Ion: 63 Resp: 8677

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.916 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051751.D

Acq: 04 Nov 2022 11:07

Tgt Ion: 75 Resp: 10747

Ion Ratio Lower Upper

75 100

110 0.7 28.7 43.1#

77 30.7 26.1 39.1

