

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051267.D
 Acq On : 08 Oct 2022 11:53
 Operator : JC/MD
 Sample : N4931-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H83

Quant Time: Oct 08 23:49:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

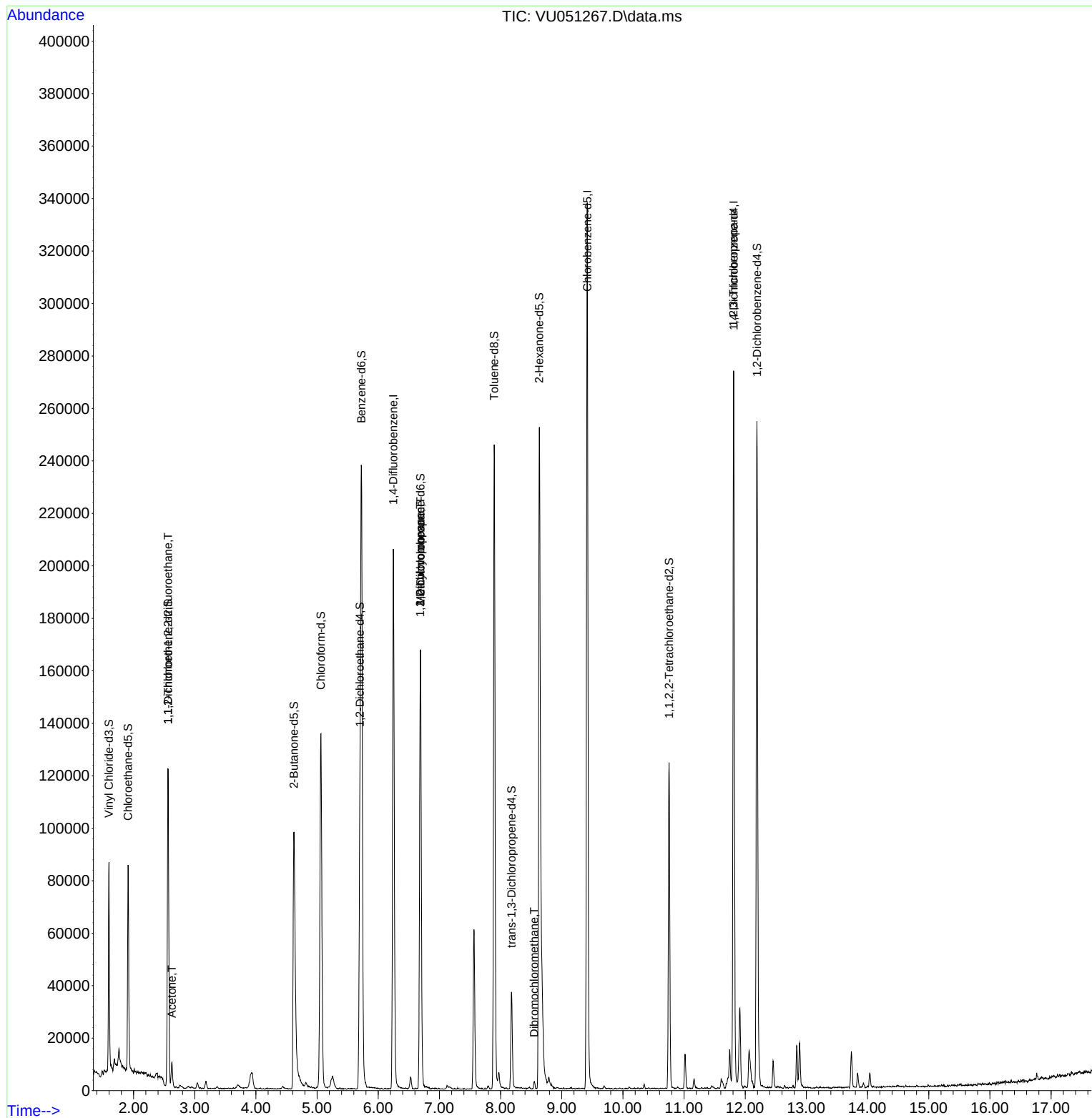
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	159076	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	188806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56601	4.411	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.909	69	56339	5.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.562	65	23749	4.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.620	46	139160	49.258	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.520%
24) Chloroform-d	5.060	84	127793	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.700	65	67784	5.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.726	84	222802	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.690	67	82403	4.671	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.896	98	165040	3.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.179	79	21516	3.713	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.632	63	68143	34.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.780%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	63017	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	66166	5.149	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	596	0.048	ug/L #	21
13) Acetone	2.626	43	10357	4.888	ug/L	98
35) Methylcyclohexane	6.690	83	18140	0.914	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8288	0.480	ug/L #	89
49) Dibromochloromethane	8.549	129	737	0.054	ug/L #	11
61) 1,2,3-Trichloropropane	11.809	75	8914	0.955	ug/L #	62

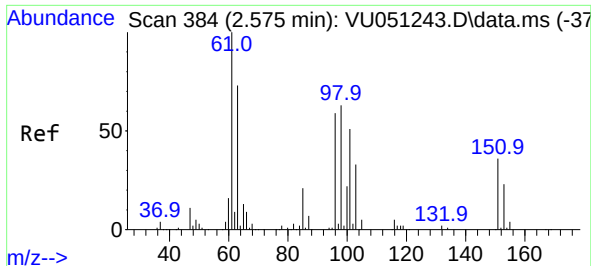
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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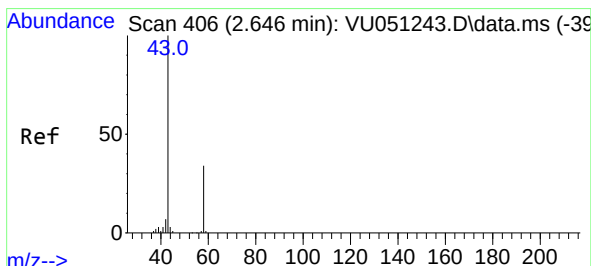
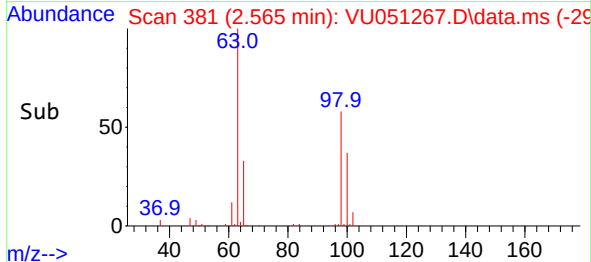
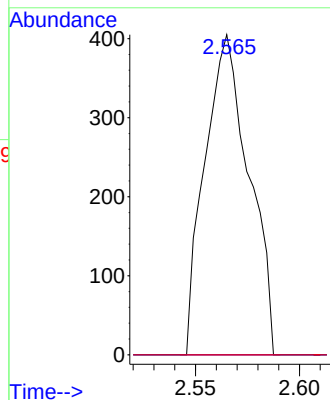
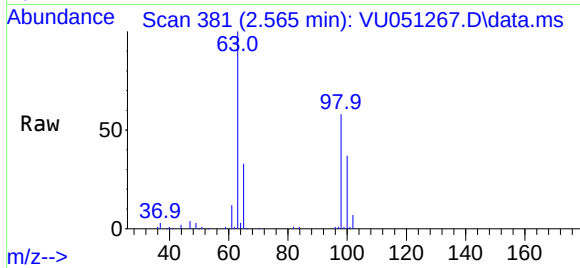




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051267.D
Acq: 08 Oct 2022 11:53

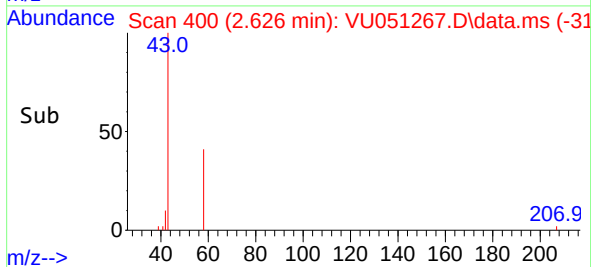
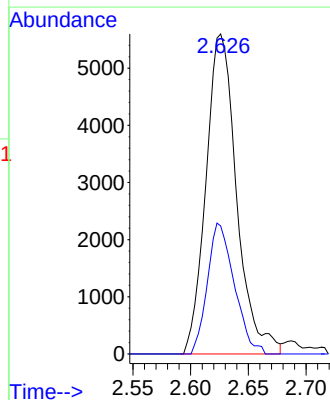
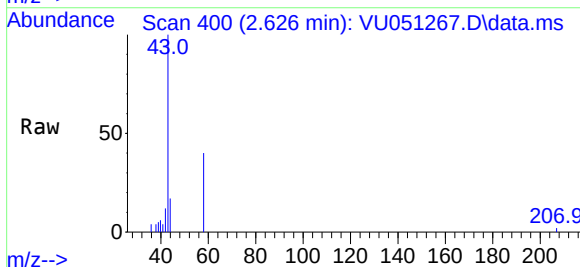
Instrument :
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F5H83

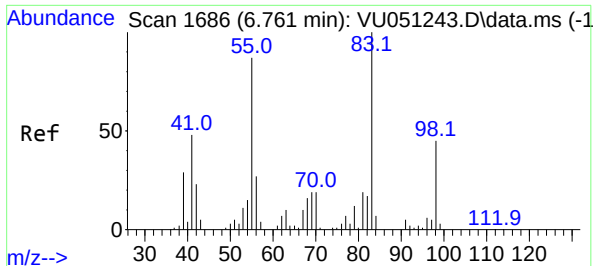
Tgt Ion:101 Resp: 596
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 4.888 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.020 min
Lab File: VU051267.D
Acq: 08 Oct 2022 11:53

Tgt Ion: 43 Resp: 10357
Ion Ratio Lower Upper
43 100
58 35.7 0.0 68.8

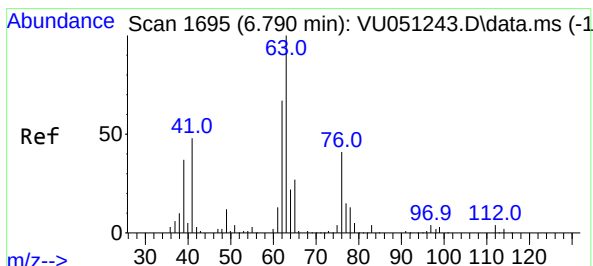
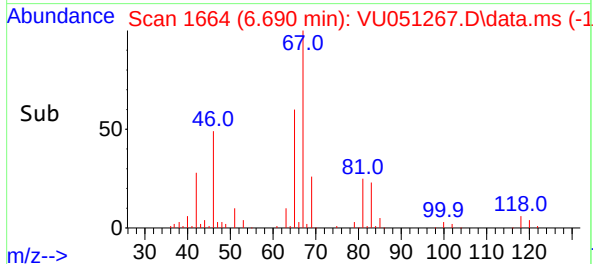
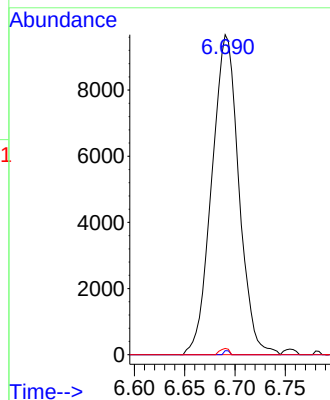
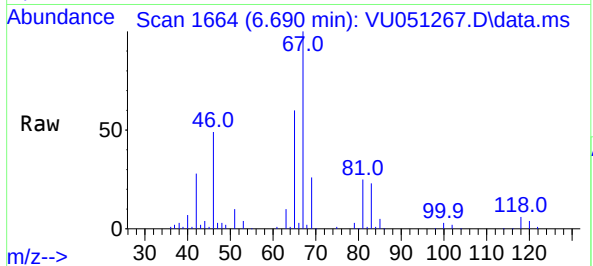




#35
Methylcyclohexane
Concen: 0.914 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051267.D
Acq: 08 Oct 2022 11:53

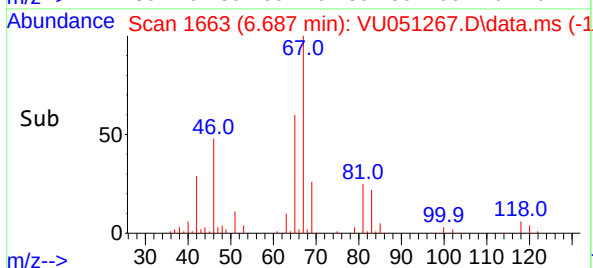
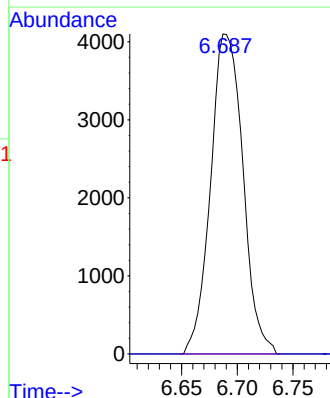
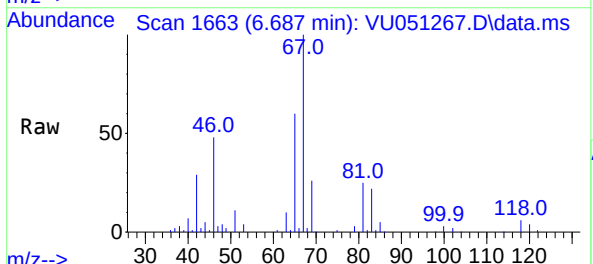
Instrument :
MSVOA_U
ClientSampleId :
F5H83

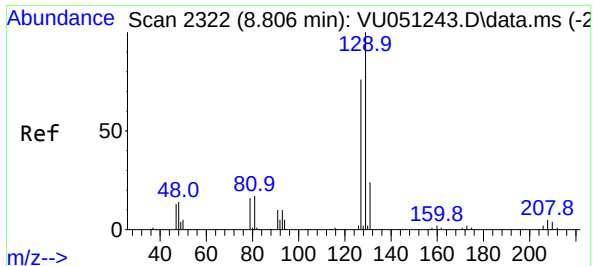
Tgt Ion: 83 Resp: 18140
Ion Ratio Lower Upper
83 100
55 0.3 65.8 98.6#
98 0.7 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051267.D
Acq: 08 Oct 2022 11:53

Tgt Ion: 63 Resp: 8288
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#





#49

Dibromochloromethane

Concen: 0.054 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU051267.D

Acq: 08 Oct 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

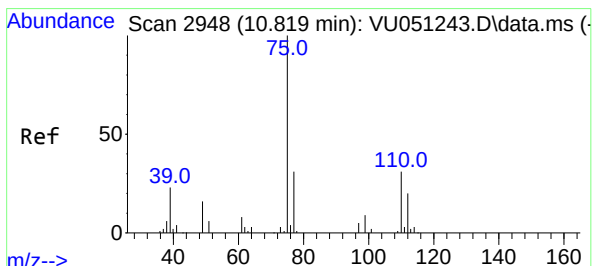
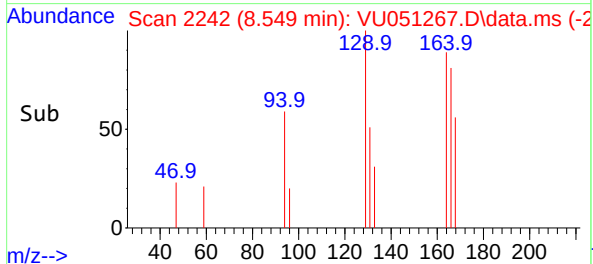
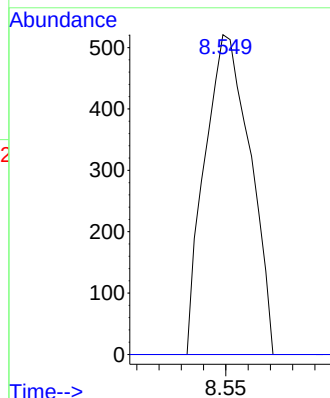
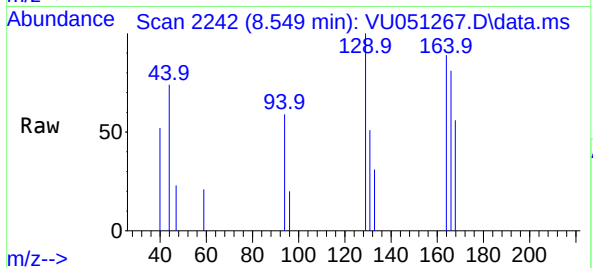
F5H83

Tgt Ion:129 Resp: 737

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 0.955 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051267.D

Acq: 08 Oct 2022 11:53

Tgt Ion: 75 Resp: 8914

Ion Ratio Lower Upper

75 100

110 1.7 27.0 40.6#

77 44.4 26.4 39.6#

