

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057474.D
 Acq On : 12 Jan 2024 11:52
 Operator : MD/SY
 Sample : P1062-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:36:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 01:34:13 2024
 Response via : Initial Calibration

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

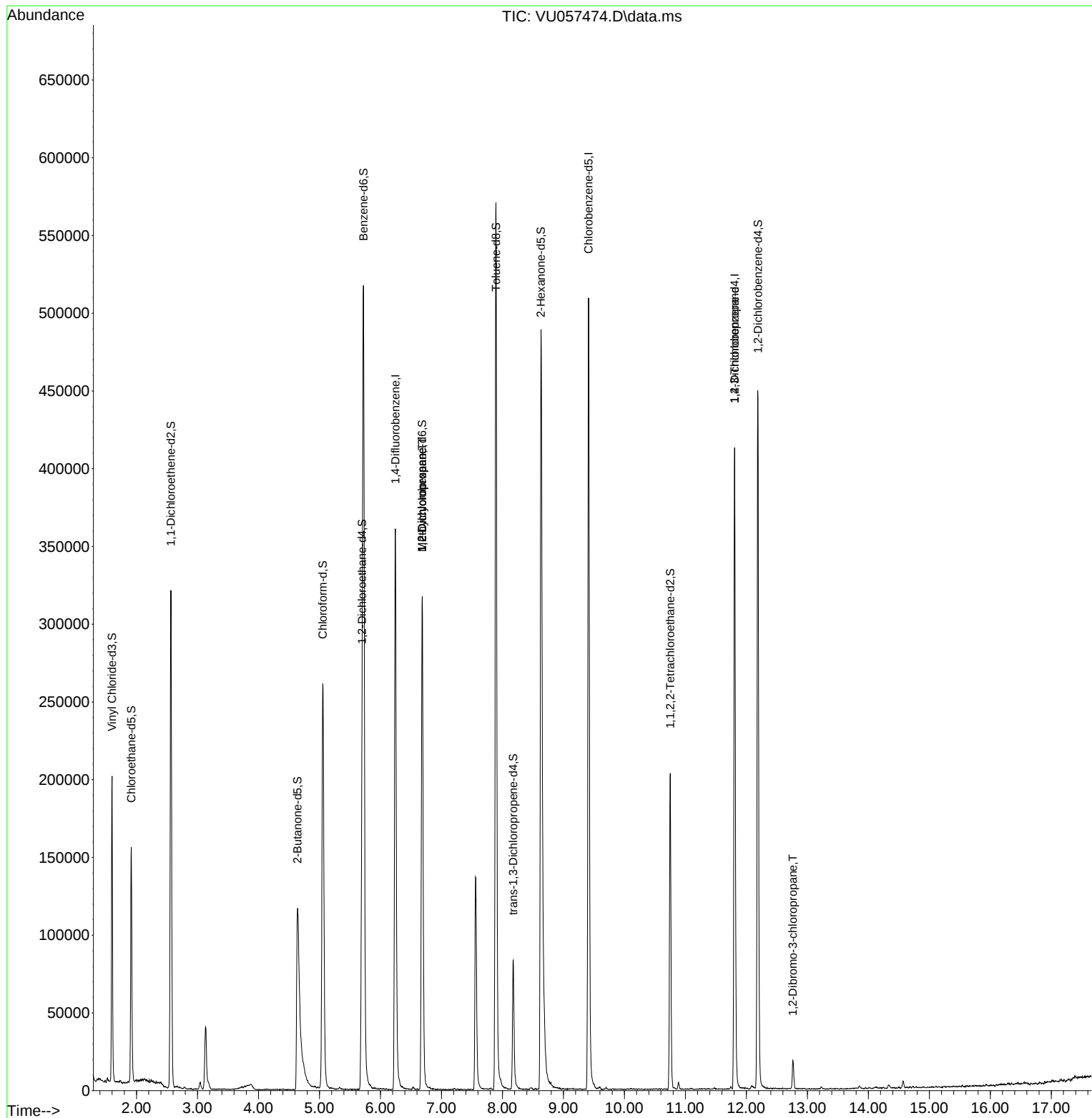
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	283501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	282410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	142362	4.949	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.914	69	118221	5.282	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.563	65	63450	5.217	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.400%	
20) 2-Butanone-d5	4.640	46	275832	50.698	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.400%	
24) Chloroform-d	5.055	84	252400	5.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.698	65	123328	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.721	84	488906	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.685	67	155813	4.852	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.894	98	388958	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.177	79	50518	4.525	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.631	63	172899	42.770	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.540%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102052	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	115673	5.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	35556	1.227	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	16699	0.710	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	14478	1.446	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.762	75	569	0.296	ug/L #	10

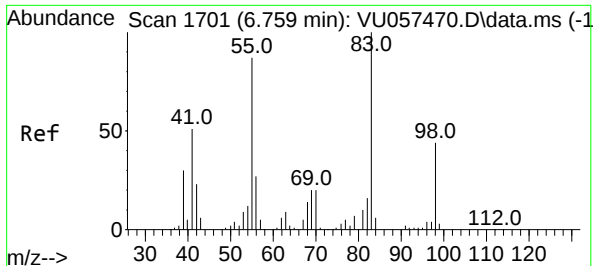
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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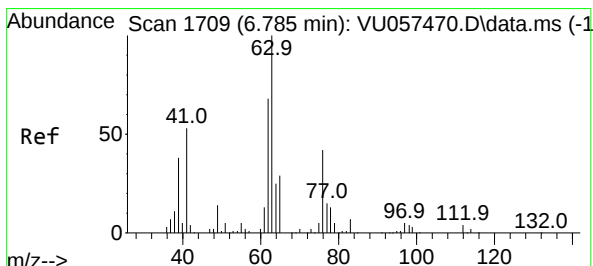
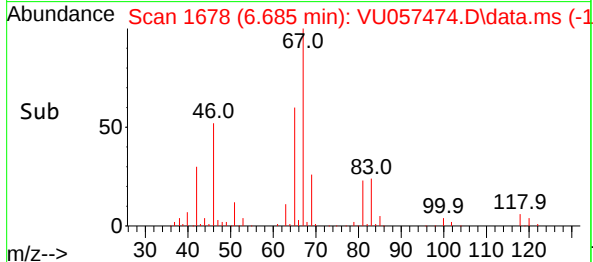
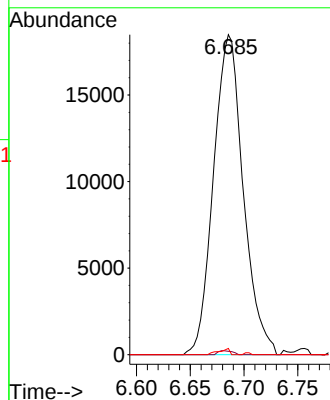
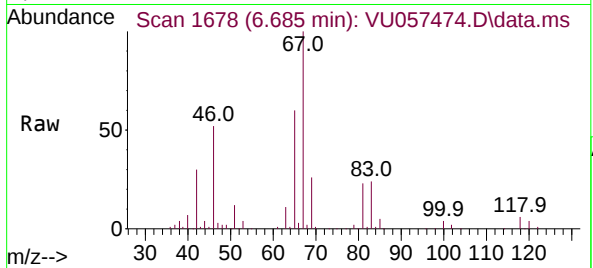




#35
Methylcyclohexane
Concen: 1.227 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057474.D
Acq: 12 Jan 2024 11:52

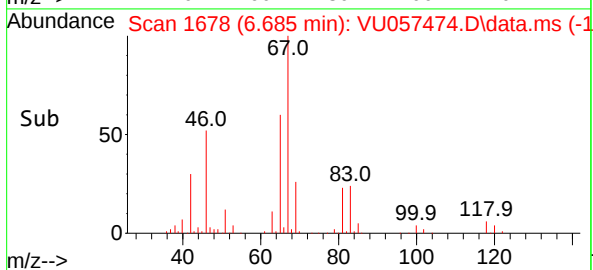
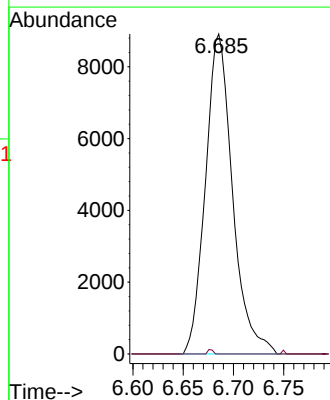
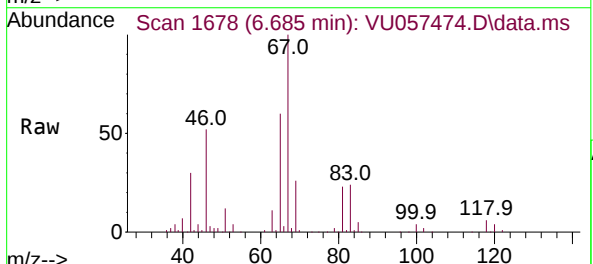
Instrument :
MSVOA_U
ClientSampleId :

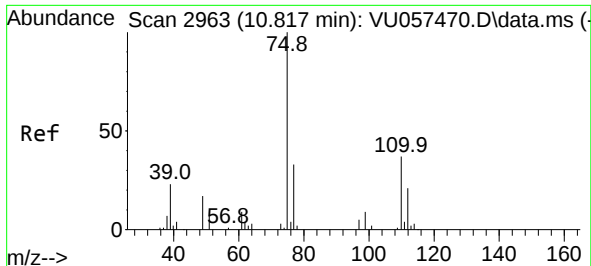
Tgt Ion: 83 Resp: 35556
Ion Ratio Lower Upper
83 100
55 0.6 68.7 103.1#
98 0.7 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057474.D
Acq: 12 Jan 2024 11:52

Tgt Ion: 63 Resp: 16699
Ion Ratio Lower Upper
63 100
112 0.3 2.7 4.1#

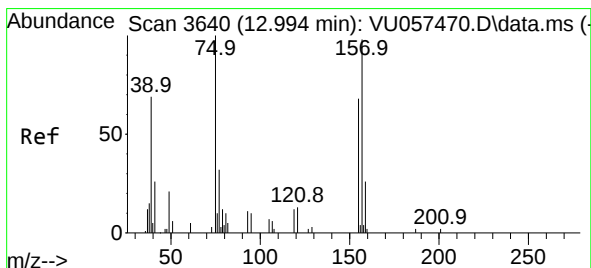
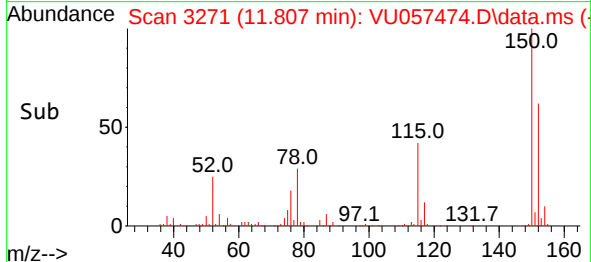
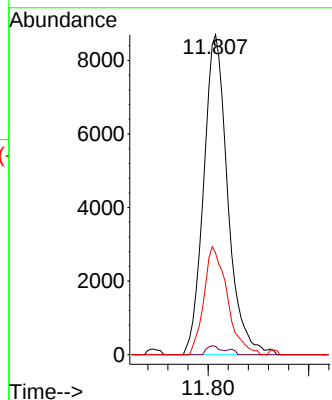
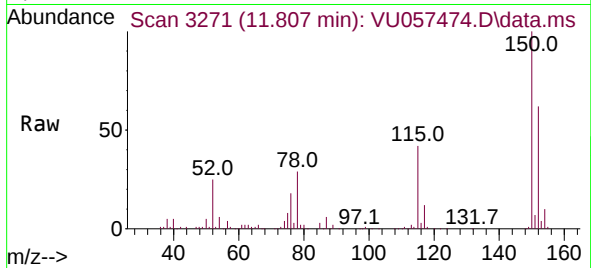




#61
 1,2,3-Trichloropropane
 Concen: 1.446 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057474.D
 Acq: 12 Jan 2024 11:52

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 14478
 Ion Ratio Lower Upper
 75 100
 110 1.6 29.4 44.0#
 77 32.7 26.2 39.4



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.296 ug/L
 RT: 12.762 min Scan# 3568
 Delta R.T. -0.232 min
 Lab File: VU057474.D
 Acq: 12 Jan 2024 11:52

Tgt Ion: 75 Resp: 569
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.4 83.0#
 157 0.0 68.6 102.8#

