

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057336.D
 Acq On : 28 Dec 2023 16:20
 Operator : MD/SY
 Sample : 05976-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 21:38:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

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

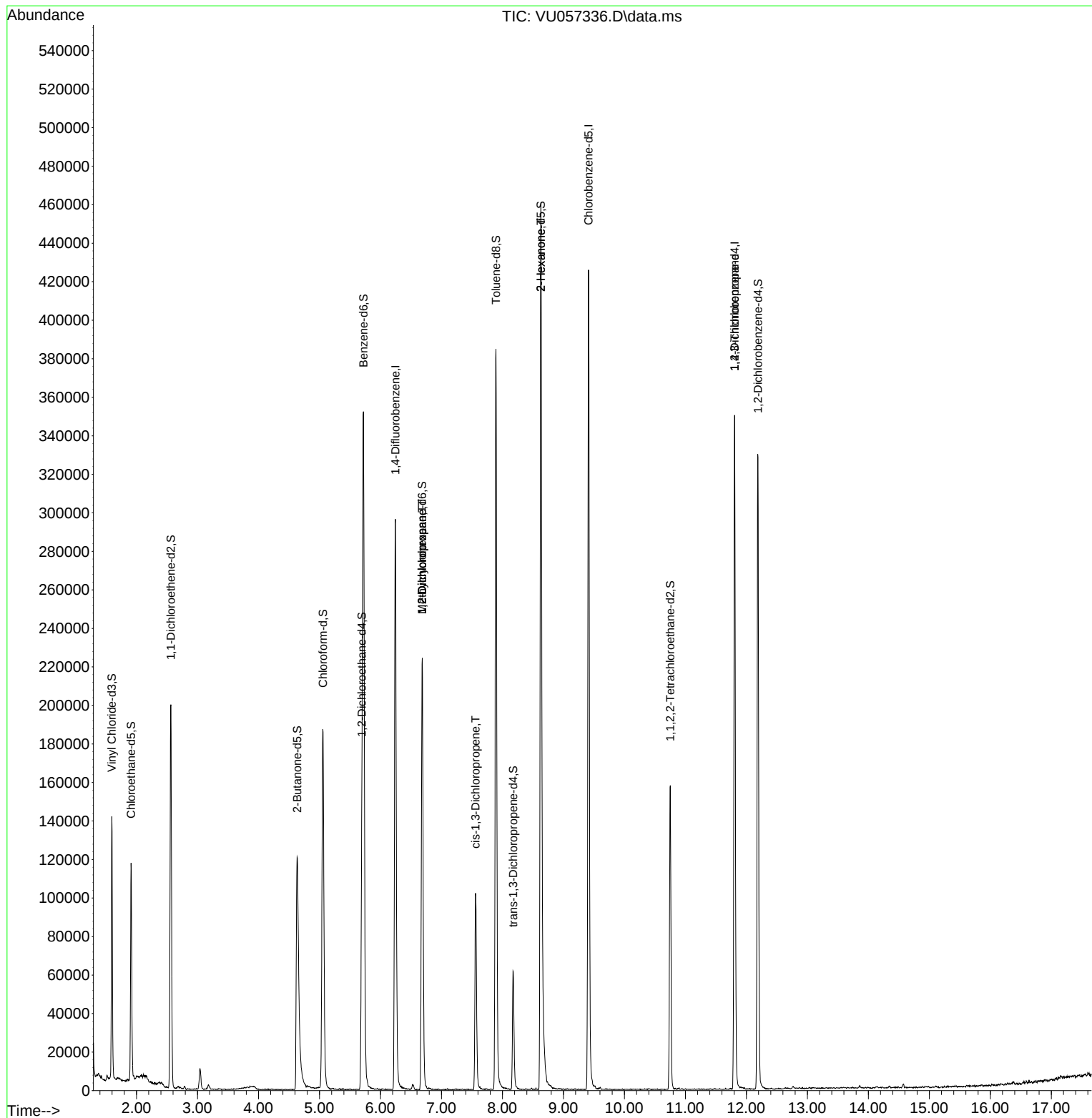
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	238113	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	237474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98195	4.797	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.911	69	86538	5.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.563	65	39139	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.634	46	211140	45.541	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.080%
24) Chloroform-d	5.058	84	178152	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.695	65	93413	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	335216	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.685	67	110952	5.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	261038	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.177	79	39163	4.601	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.631	63	153285	39.763	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.520%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	79813	4.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	87961	5.306	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	26088	1.096	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11382	0.598	ug/L #	91
39) cis-1,3-Dichloropropene	7.560	75	3179	0.122	ug/L #	67
48) 2-Hexanone	8.631	43	20466	2.862	ug/L #	78
61) 1,2,3-Trichloropropane	11.807	75	11705	1.231	ug/L #	67

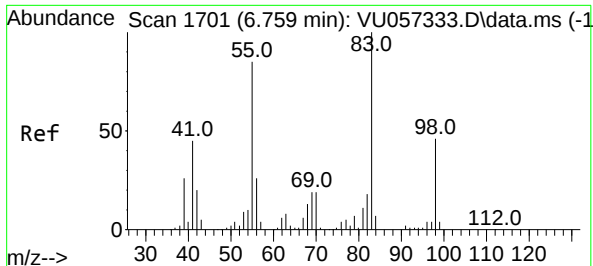
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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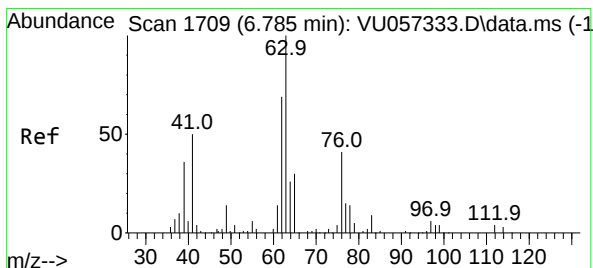
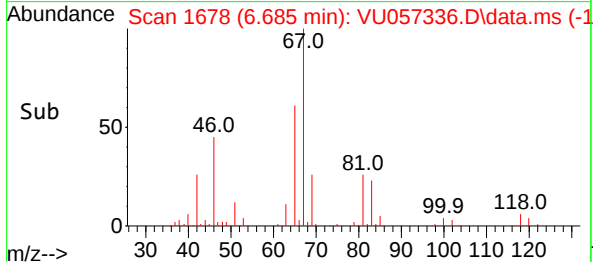
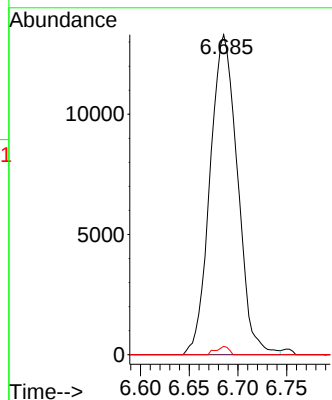
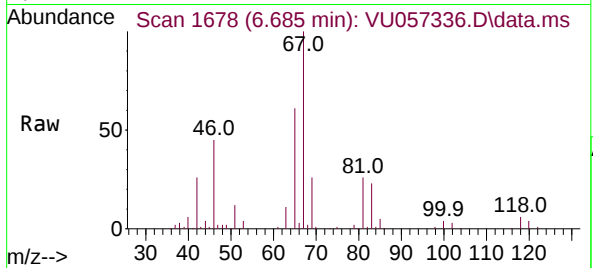




#35
Methylcyclohexane
Concen: 1.096 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057336.D
Acq: 28 Dec 2023 16:20

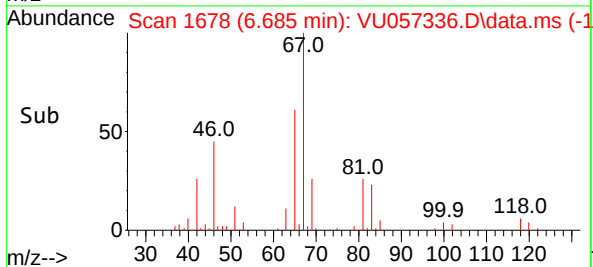
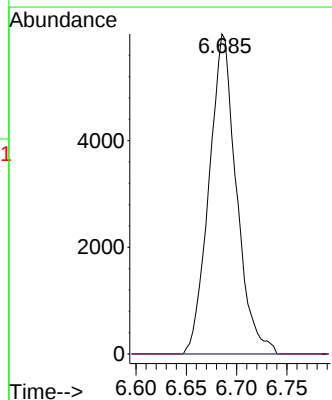
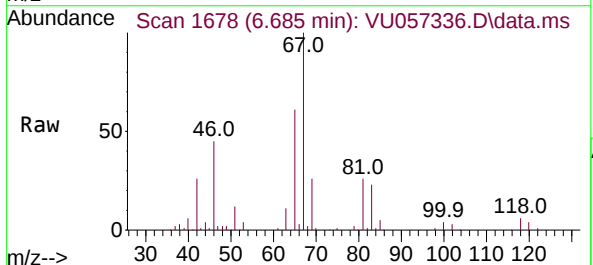
Instrument :
MSVOA_U
ClientSampleId :

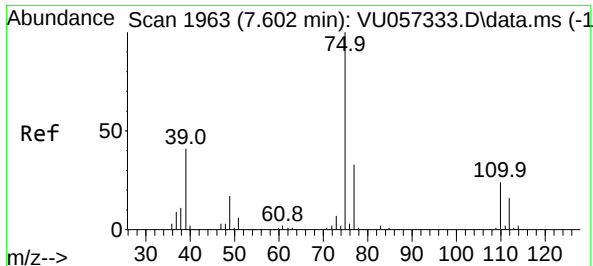
Tgt Ion: 83 Resp: 26088
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.2#
98 1.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057336.D
Acq: 28 Dec 2023 16:20

Tgt Ion: 63 Resp: 11382
Ion Ratio Lower Upper
63 100
112 0.8 2.9 4.3#





#39

cis-1,3-Dichloropropene

Concen: 0.122 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU057336.D

Acq: 28 Dec 2023 16:20

Instrument :

MSVOA_U

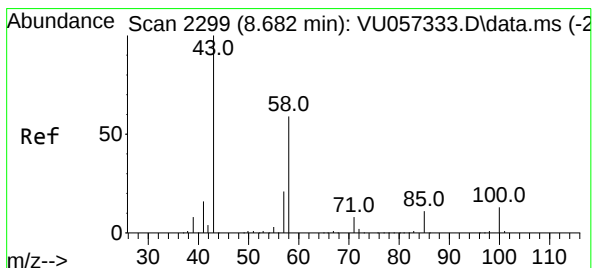
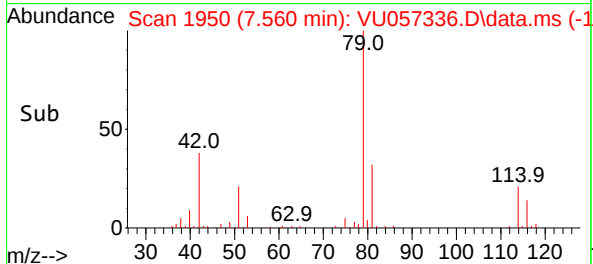
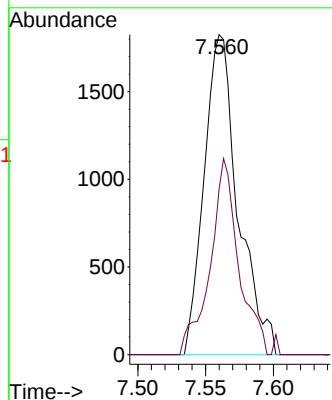
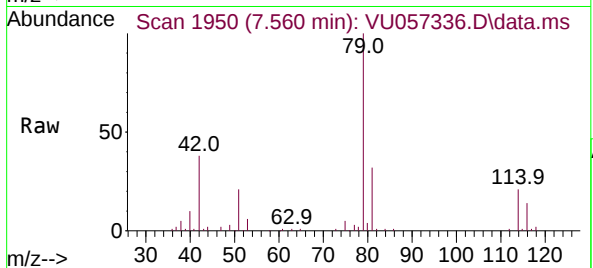
ClientSampleId :

Tgt Ion: 75 Resp: 3179

Ion Ratio Lower Upper

75 100

77 51.7 23.0 42.8#



#48

2-Hexanone

Concen: 2.862 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.051 min

Lab File: VU057336.D

Acq: 28 Dec 2023 16:20

Tgt Ion: 43 Resp: 20466

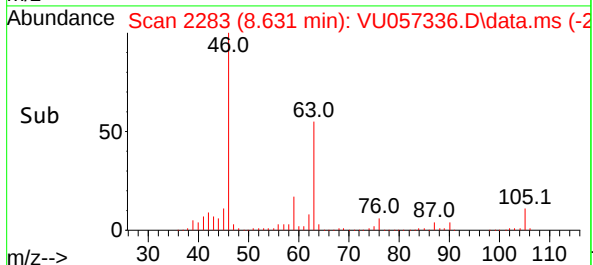
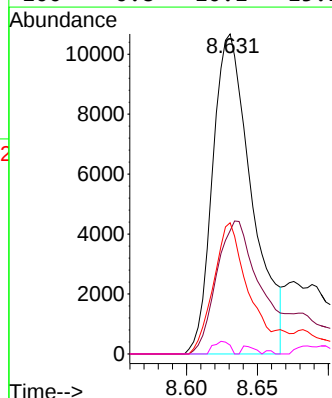
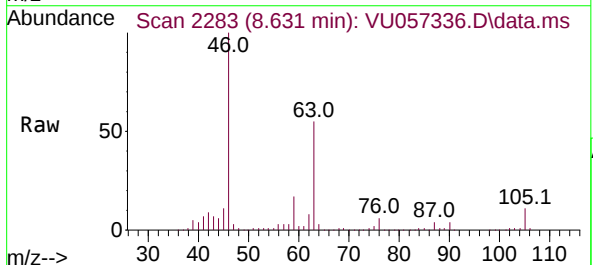
Ion Ratio Lower Upper

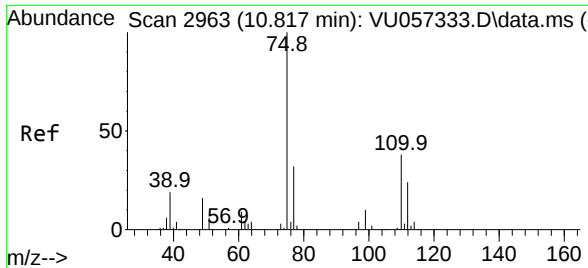
43 100

58 49.0 48.4 72.6

57 38.7 17.4 26.2#

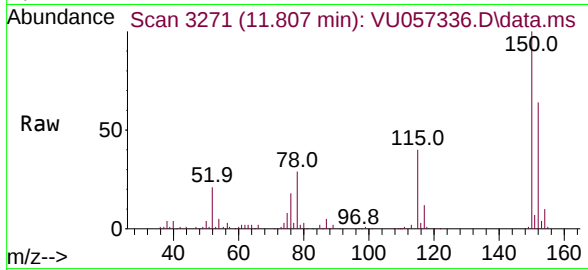
100 0.8 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.231 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057336.D
 Acq: 28 Dec 2023 16:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11705
 Ion Ratio Lower Upper
 75 100
 110 2.1 29.0 43.6#
 77 34.6 25.4 38.2

