

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056904.D
 Acq On : 16 Dec 2023 01:41
 Operator : MD/SY
 Sample : 05809-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 05:13:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

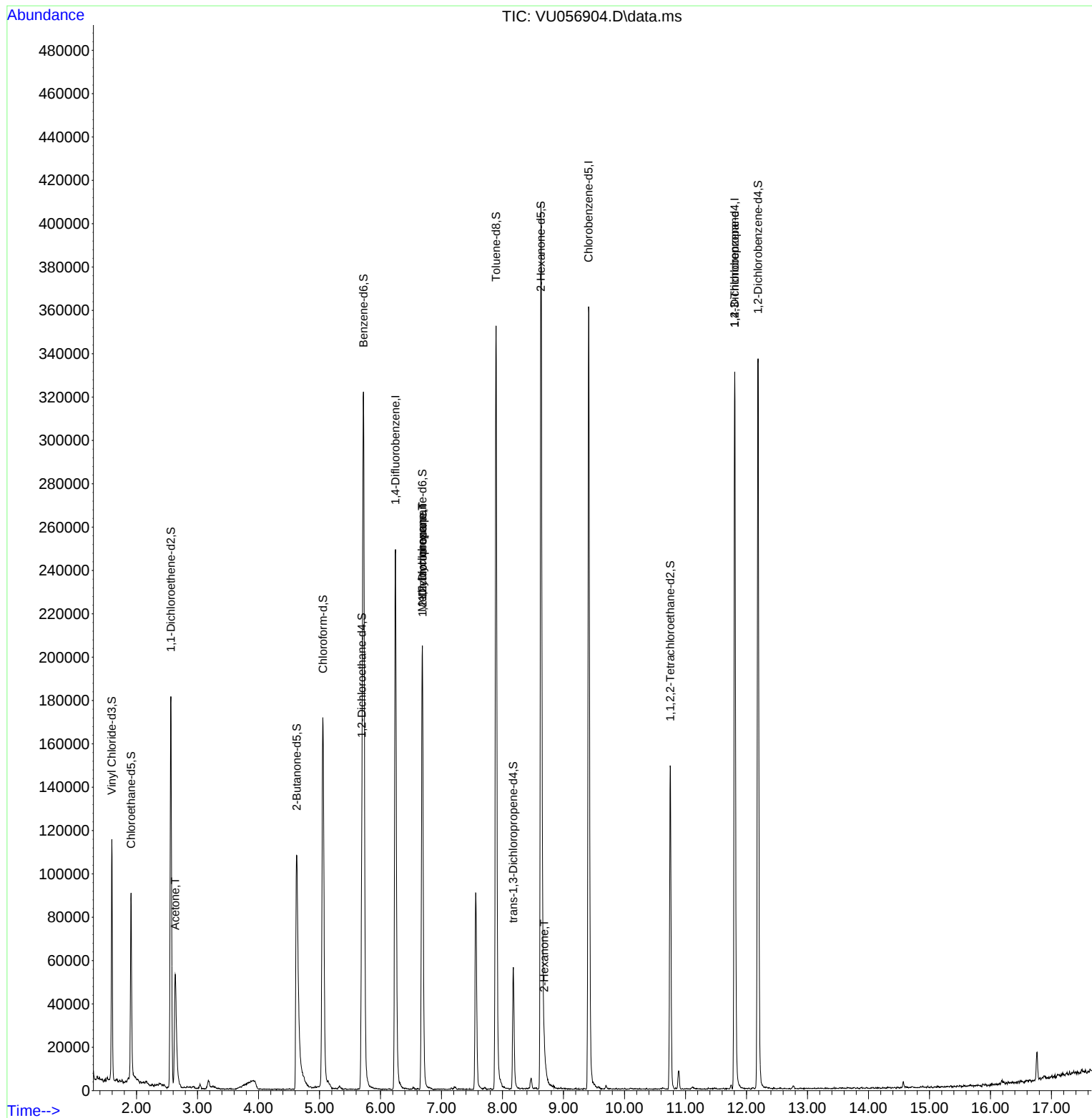
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	203403	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	213382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76803	4.405	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.911	69	63734	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.563	65	34168	4.580	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.627	46	192491	55.905	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.820%	
24) Chloroform-d	5.055	84	168682	5.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.695	65	81879	5.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.721	84	310355	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.685	67	102060	4.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.894	98	247546	4.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.177	79	33948	4.226	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.630	63	139257	45.960	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.920%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	76002	5.071	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	92048	5.321	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	81080	38.641	ug/L	99
35) Methylcyclohexane	6.682	83	23567	0.776	ug/L #	17
37) 1,2-Dichloropropane	6.688	63	10758	0.561	ug/L #	88
48) 2-Hexanone	8.685	43	6309	0.972	ug/L #	46
61) 1,2,3-Trichloropropane	11.807	75	11678	1.236	ug/L #	67

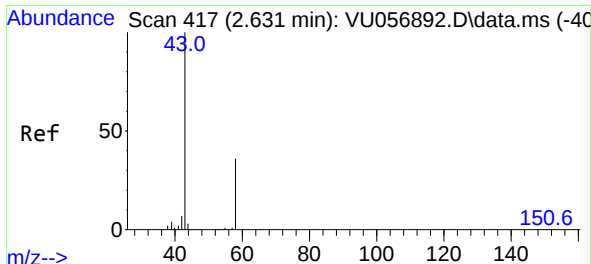
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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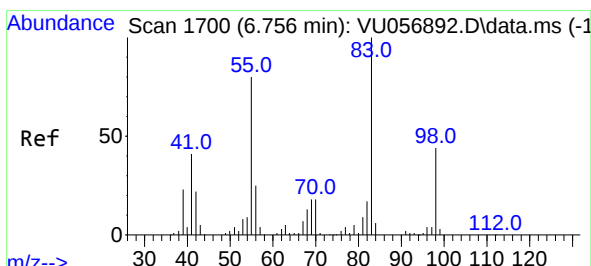
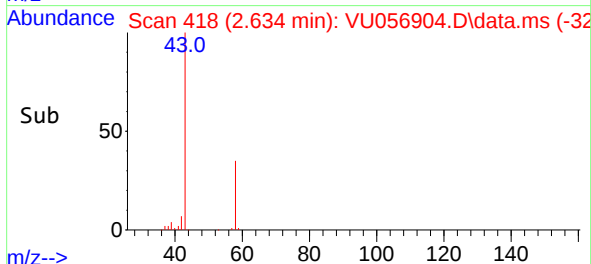
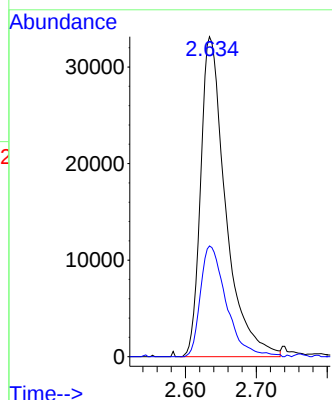
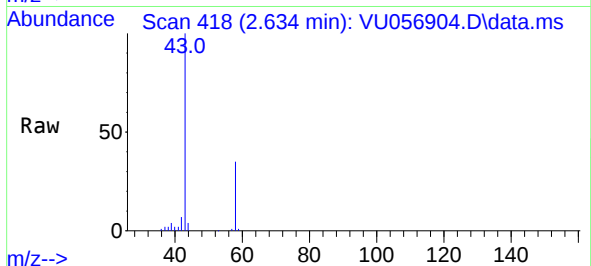




#13
Acetone
Concen: 38.641 ug/L
RT: 2.634 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU056904.D
Acq: 16 Dec 2023 01:41

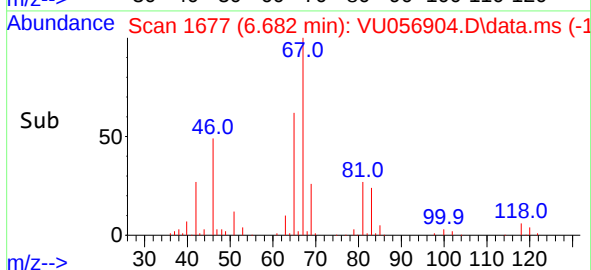
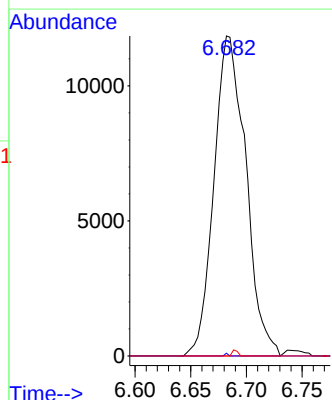
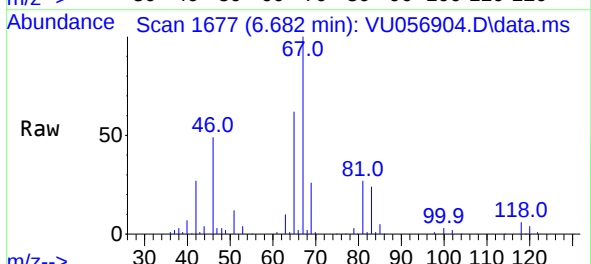
Instrument :
MSVOA_U
ClientSampleId :

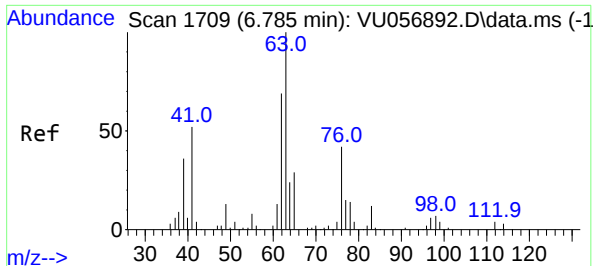
Tgt Ion: 43 Resp: 81080
Ion Ratio Lower Upper
43 100
58 35.8 0.0 72.6



#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056904.D
Acq: 16 Dec 2023 01:41

Tgt Ion: 83 Resp: 23567
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 0.3 36.1 54.1#

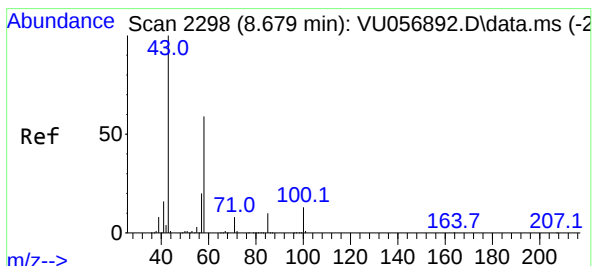
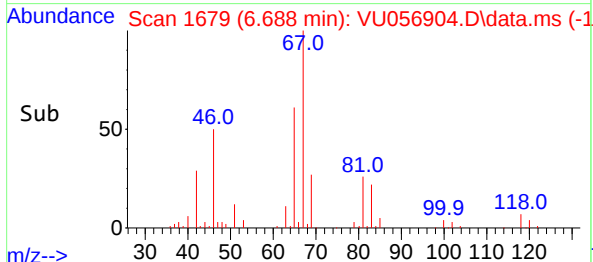
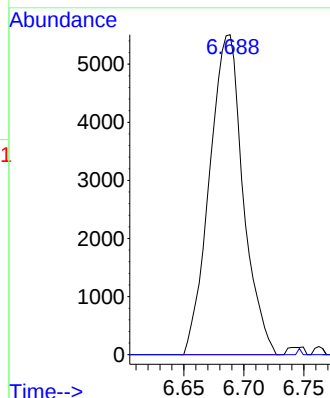
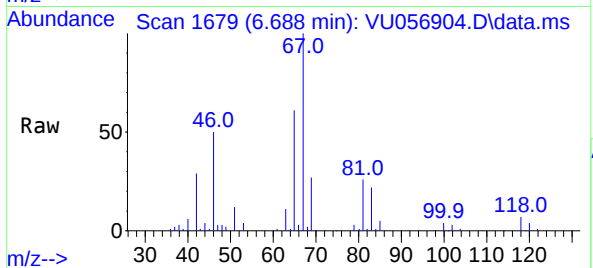




#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU056904.D
Acq: 16 Dec 2023 01:41

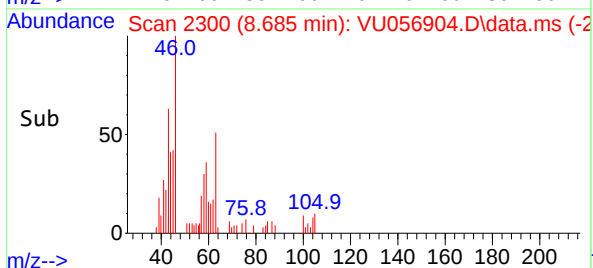
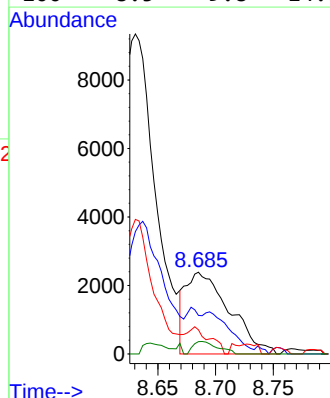
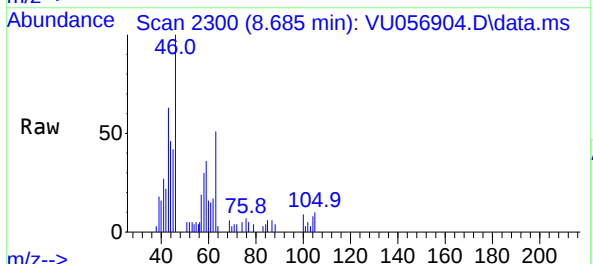
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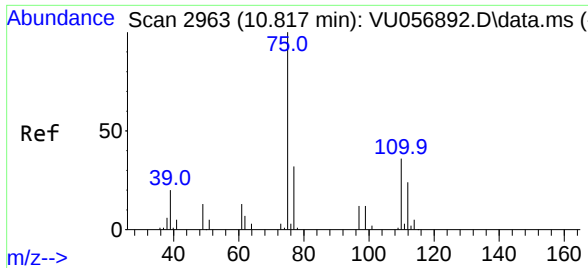
Tgt Ion: 63 Resp: 10758
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#48
2-Hexanone
Concen: 0.972 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU056904.D
Acq: 16 Dec 2023 01:41

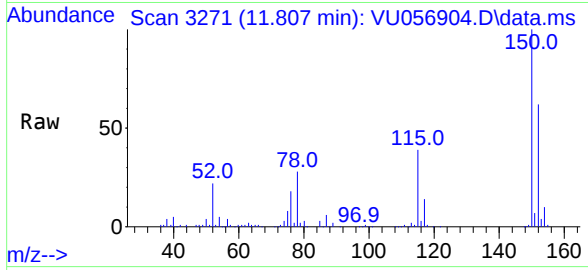
Tgt Ion: 43 Resp: 6309
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 16.3 17.0 25.4#
100 8.5 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.236 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056904.D
Acq: 16 Dec 2023 01:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 11678
Ion Ratio Lower Upper
75 100
110 2.1 28.4 42.6#
77 28.7 26.3 39.5

