

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056905.D
 Acq On : 16 Dec 2023 02:05
 Operator : MD/SY
 Sample : 05809-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 05:13:19 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)

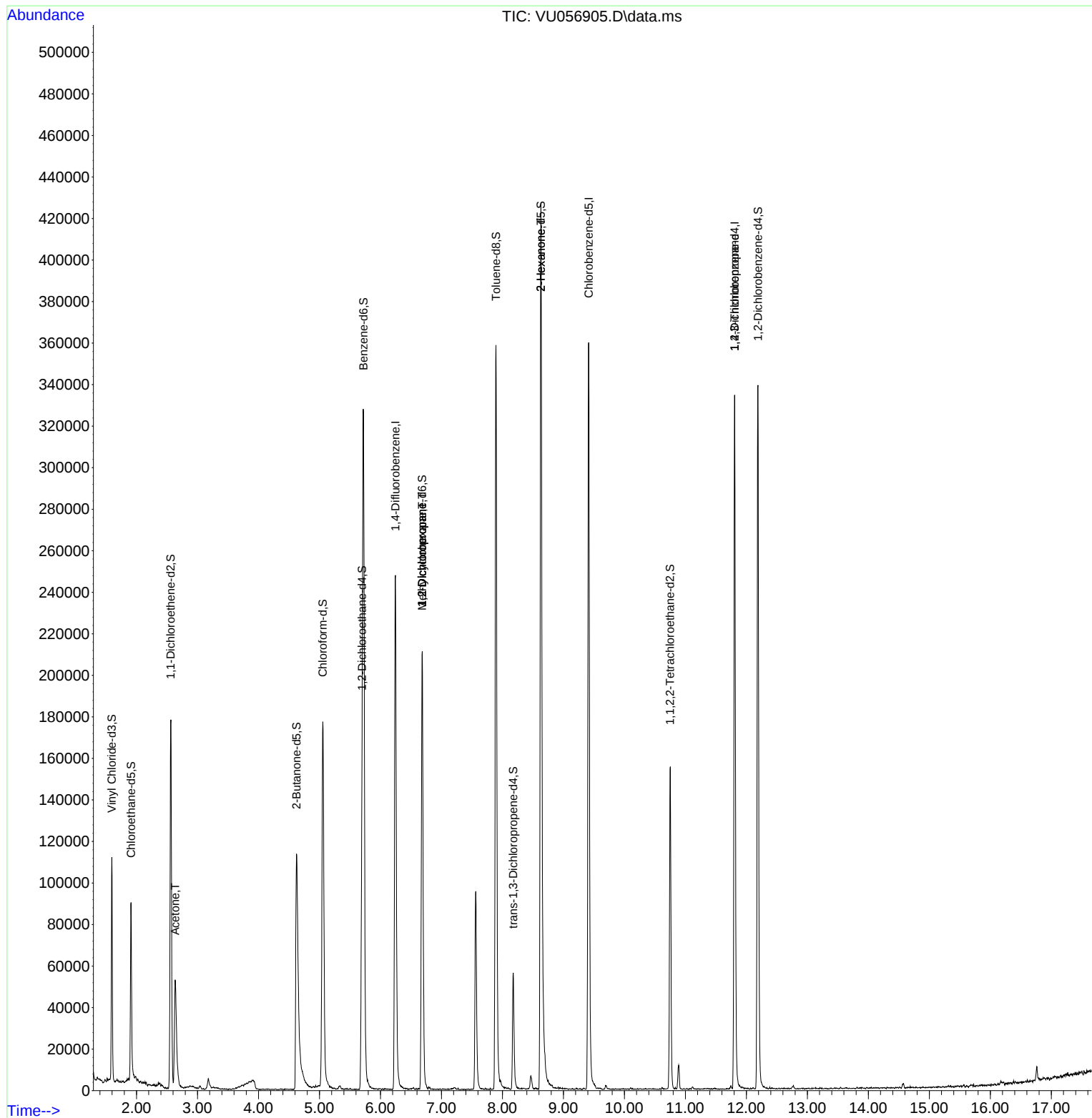
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	204492	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	215214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76914	4.388	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.911	69	62168	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.560	65	34381	4.584	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.624	46	195996	56.620	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.240%	
24) Chloroform-d	5.055	84	170321	5.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.698	65	84287	5.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.721	84	318821	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.685	67	103827	4.969	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.894	98	251888	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.177	79	34468	4.254	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.631	63	151045	49.426	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.860%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78925	5.221	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	92516	5.228	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	81883	38.815	ug/L	98
35) Methylcyclohexane	6.682	83	23645	0.772	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11364	0.587	ug/L #	89
48) 2-Hexanone	8.631	43	19701	3.011	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	11416	1.181	ug/L #	69

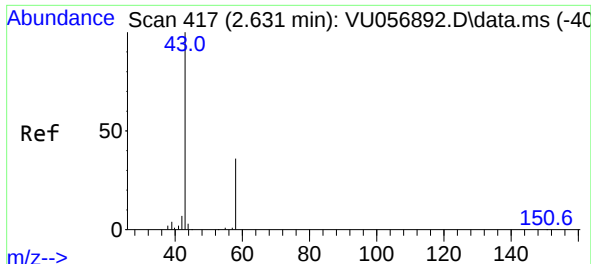
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration

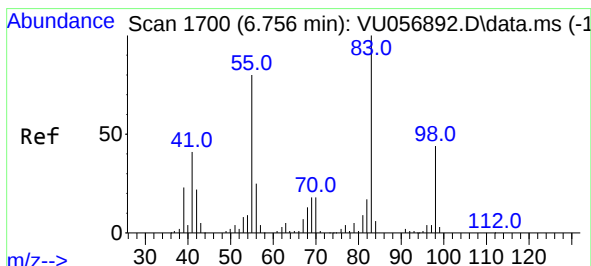
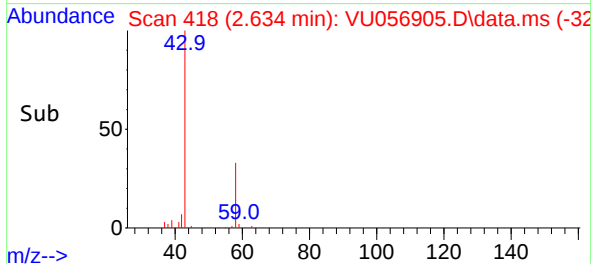
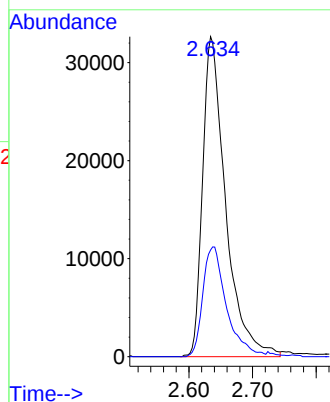
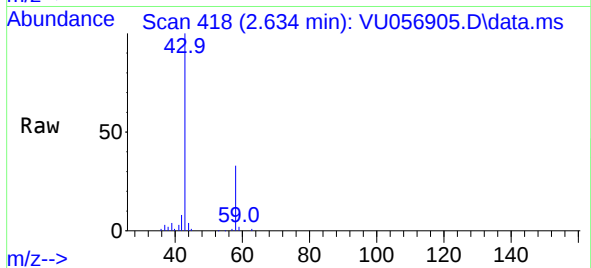




#13
Acetone
Concen: 38.815 ug/L
RT: 2.634 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU056905.D
Acq: 16 Dec 2023 02:05

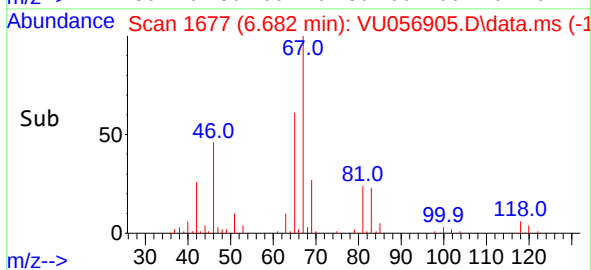
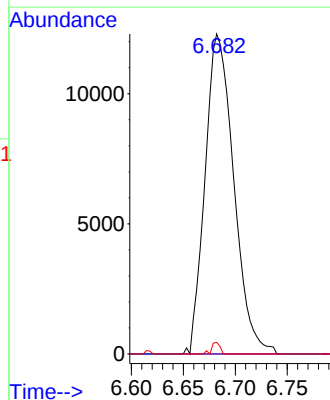
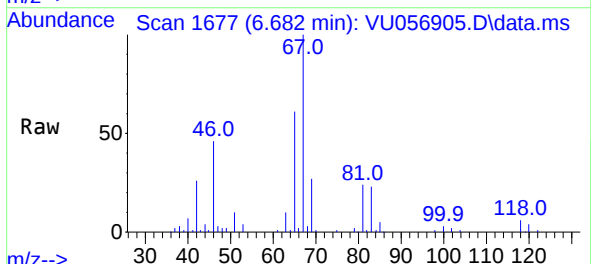
Instrument :
MSVOA_U
ClientSampleId :

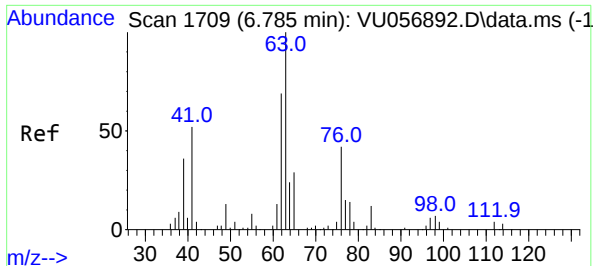
Tgt Ion: 43 Resp: 81883
Ion Ratio Lower Upper
43 100
58 35.3 0.0 72.6



#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056905.D
Acq: 16 Dec 2023 02:05

Tgt Ion: 83 Resp: 23645
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 1.0 36.1 54.1#

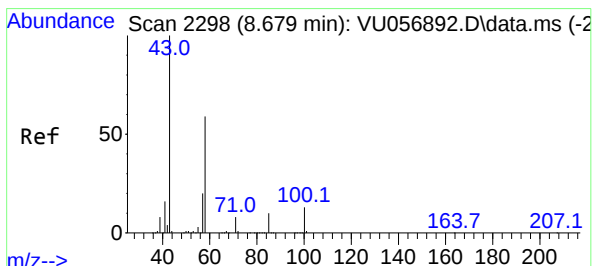
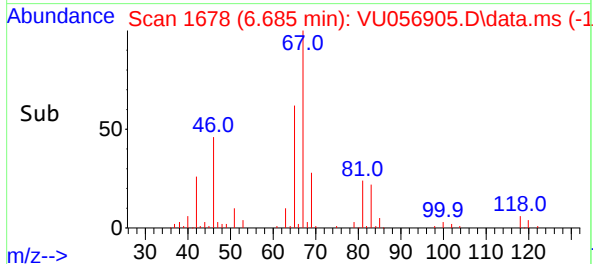
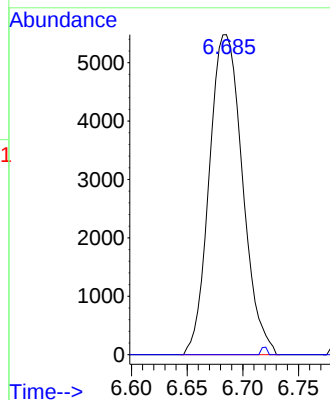
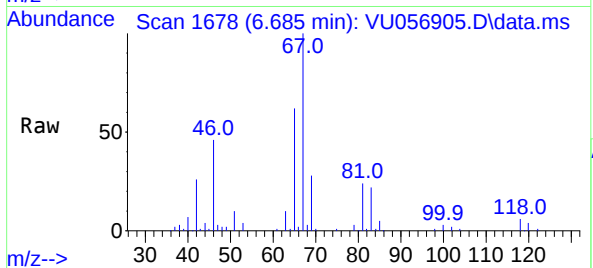




#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056905.D
Acq: 16 Dec 2023 02:05

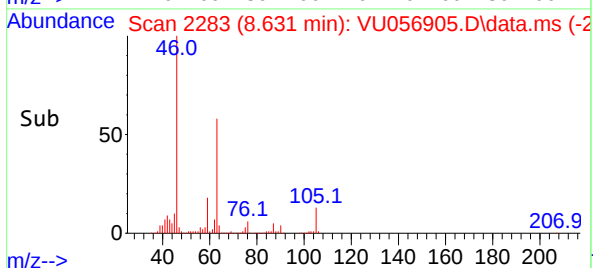
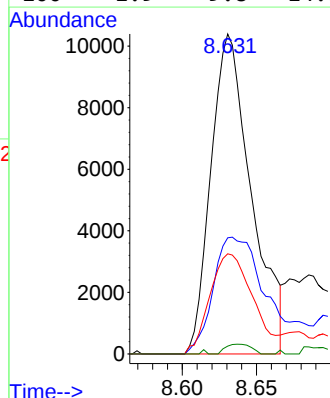
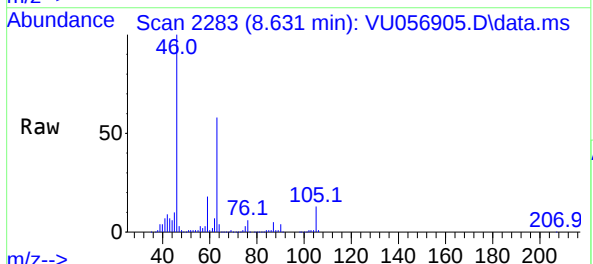
Instrument :
MSVOA_U
ClientSampleId :

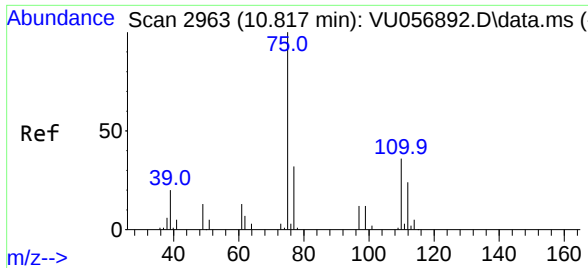
Tgt Ion: 63 Resp: 11364
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#48
2-Hexanone
Concen: 3.011 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU056905.D
Acq: 16 Dec 2023 02:05

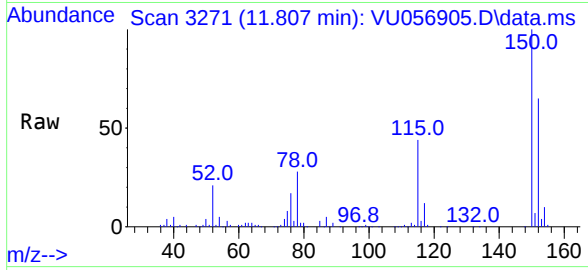
Tgt Ion: 43 Resp: 19701
Ion Ratio Lower Upper
43 100
58 51.0 47.5 71.3
57 32.9 17.0 25.4#
100 1.9 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.181 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056905.D
Acq: 16 Dec 2023 02:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 11416
Ion Ratio Lower Upper
75 100
110 2.9 28.4 42.6#
77 35.0 26.3 39.5

