

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057002.D
 Acq On : 18 Dec 2023 18:46
 Operator : MD/SY
 Sample : 05811-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 01:43:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 01:20:32 2023
 Response via : Initial Calibration

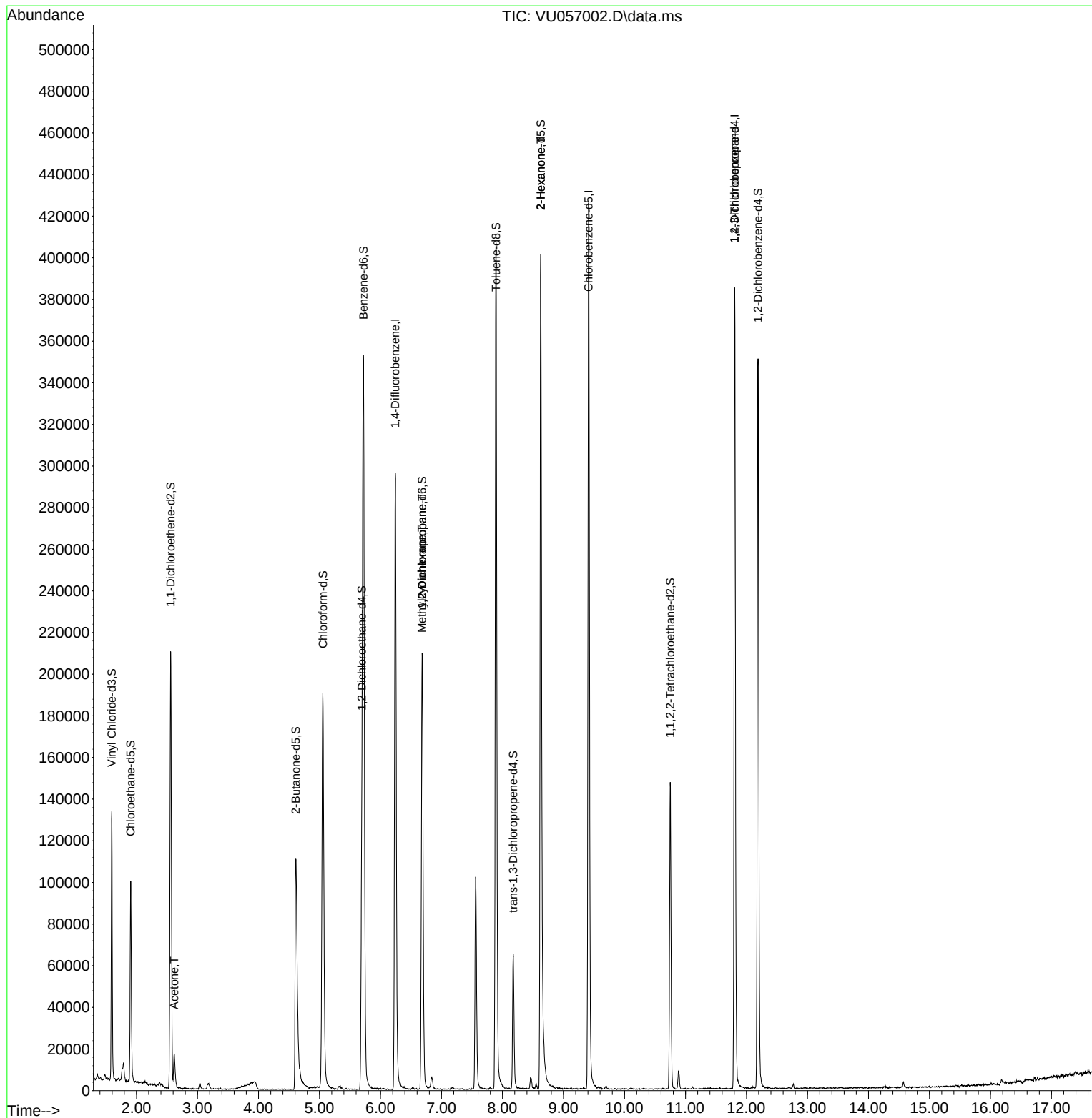
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	239305	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246235	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	90832	4.428	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.904	69	73893	4.814	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.560	65	39887	4.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.612	46	167592	41.372	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.740%	
24) Chloroform-d	5.055	84	179708	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.695	65	85389	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.721	84	335769	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.682	67	104592	4.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.894	98	280612	4.111	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.174	79	38702	4.175	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.627	63	133130	38.076	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.160%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	73475	4.248	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	95943	4.773	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
13) Acetone	2.618	43	19026	7.707	ug/L	96
35) Methylcyclohexane	6.679	83	24009	0.685	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	12072	0.545	ug/L #	89
48) 2-Hexanone	8.627	43	18490	2.470	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	12847	1.170	ug/L #	69

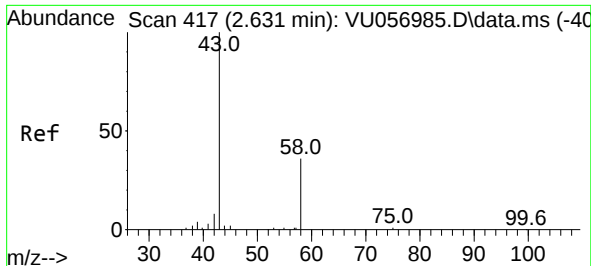
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.707 ug/L

RT: 2.618 min Scan# 41

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

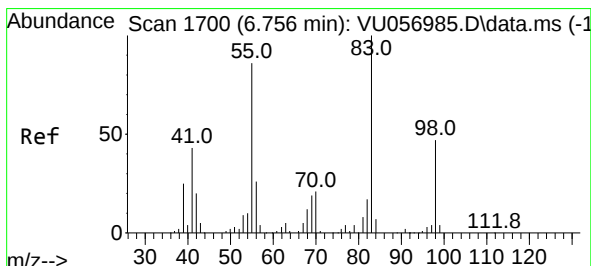
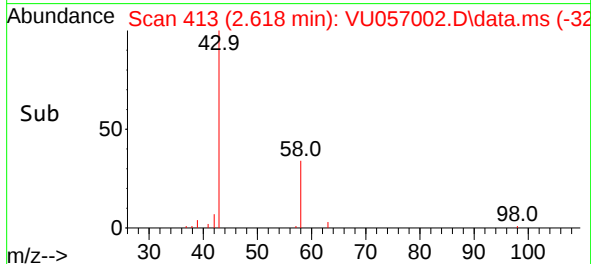
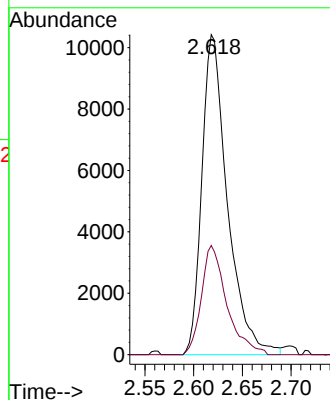
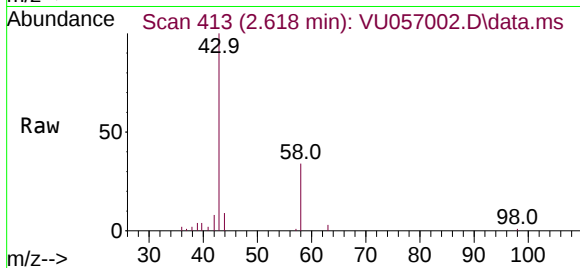
ClientSampleId :

Tgt Ion: 43 Resp: 19026

Ion Ratio Lower Upper

43 100

58 33.8 0.0 72.6



#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

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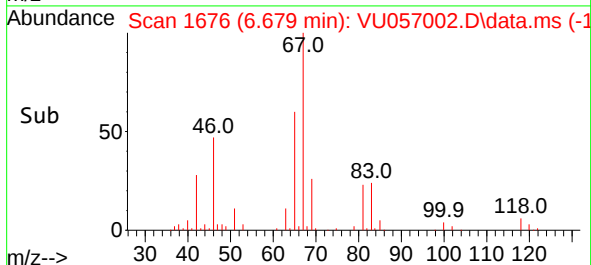
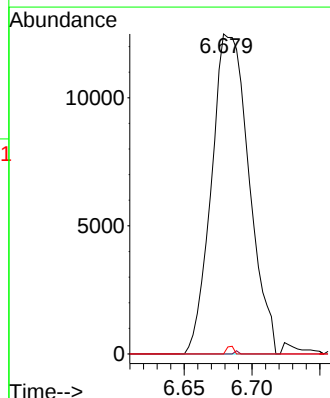
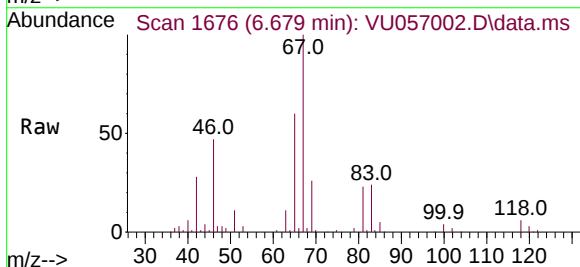
Tgt Ion: 83 Resp: 24009

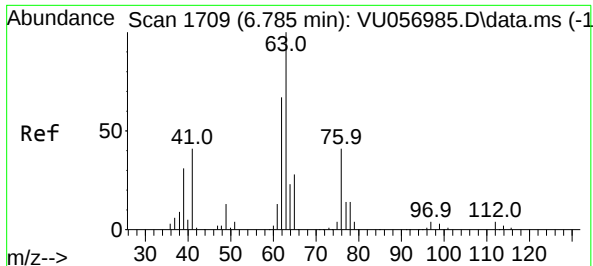
Ion Ratio Lower Upper

83 100

55 0.1 64.6 97.0#

98 0.5 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU057002.D

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Instrument :

MSVOA_U

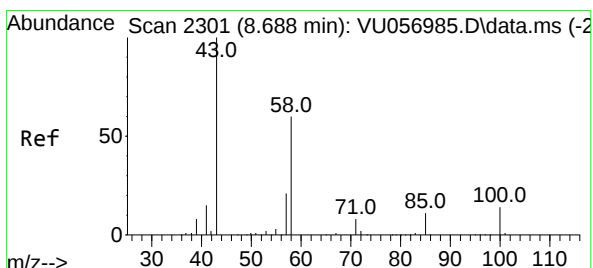
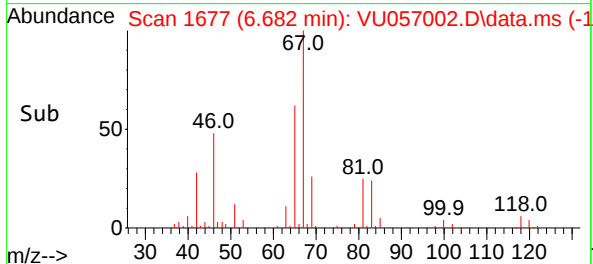
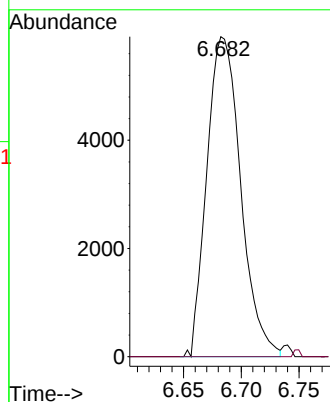
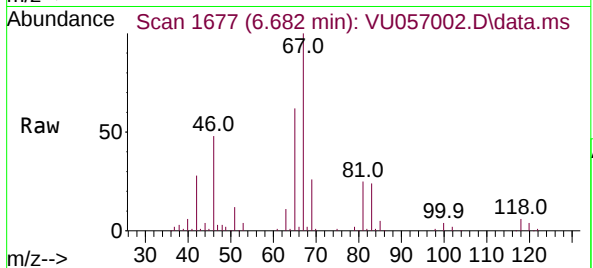
ClientSampleId :

Tgt Ion: 63 Resp: 12072

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



#48

2-Hexanone

Concen: 2.470 ug/L

RT: 8.627 min Scan# 2282

Delta R.T. -0.061 min

Lab File: VU057002.D

Acq: 18 Dec 2023 18:46

Tgt Ion: 43 Resp: 18490

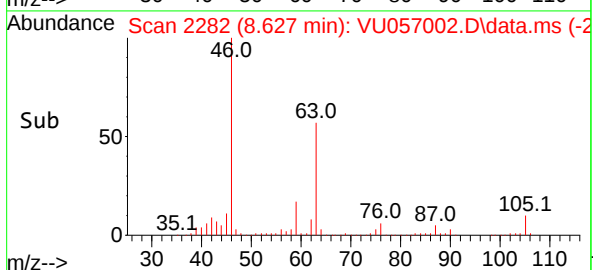
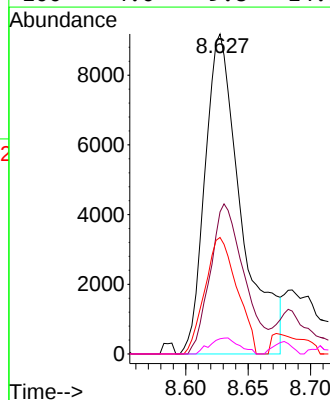
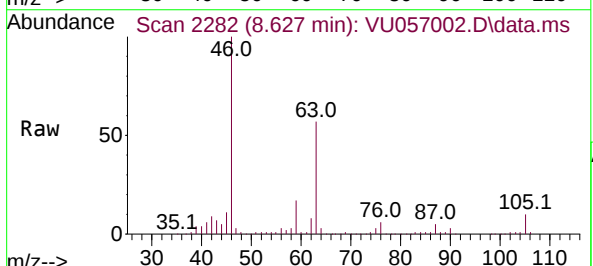
Ion Ratio Lower Upper

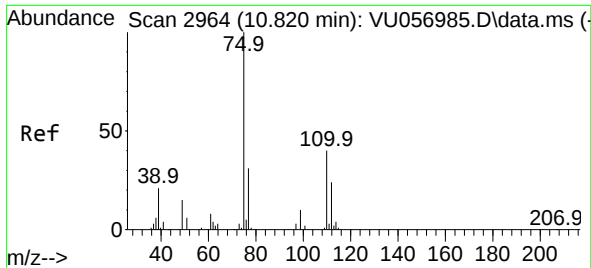
43 100

58 44.1 47.5 71.3#

57 32.4 17.0 25.4#

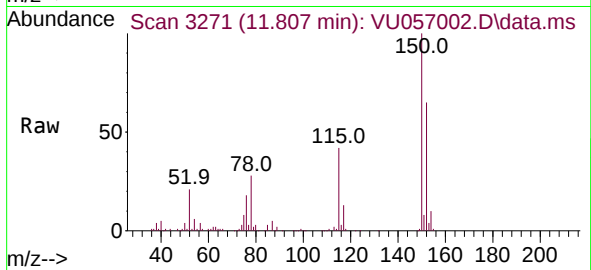
100 4.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.170 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057002.D
 Acq: 18 Dec 2023 18:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12847
 Ion Ratio Lower Upper
 75 100
 110 2.8 28.4 42.6#
 77 30.6 26.3 39.5

