

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056122.D
 Acq On : 08 Nov 2023 14:27
 Operator : MD/SY
 Sample : 05281-07RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:52:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

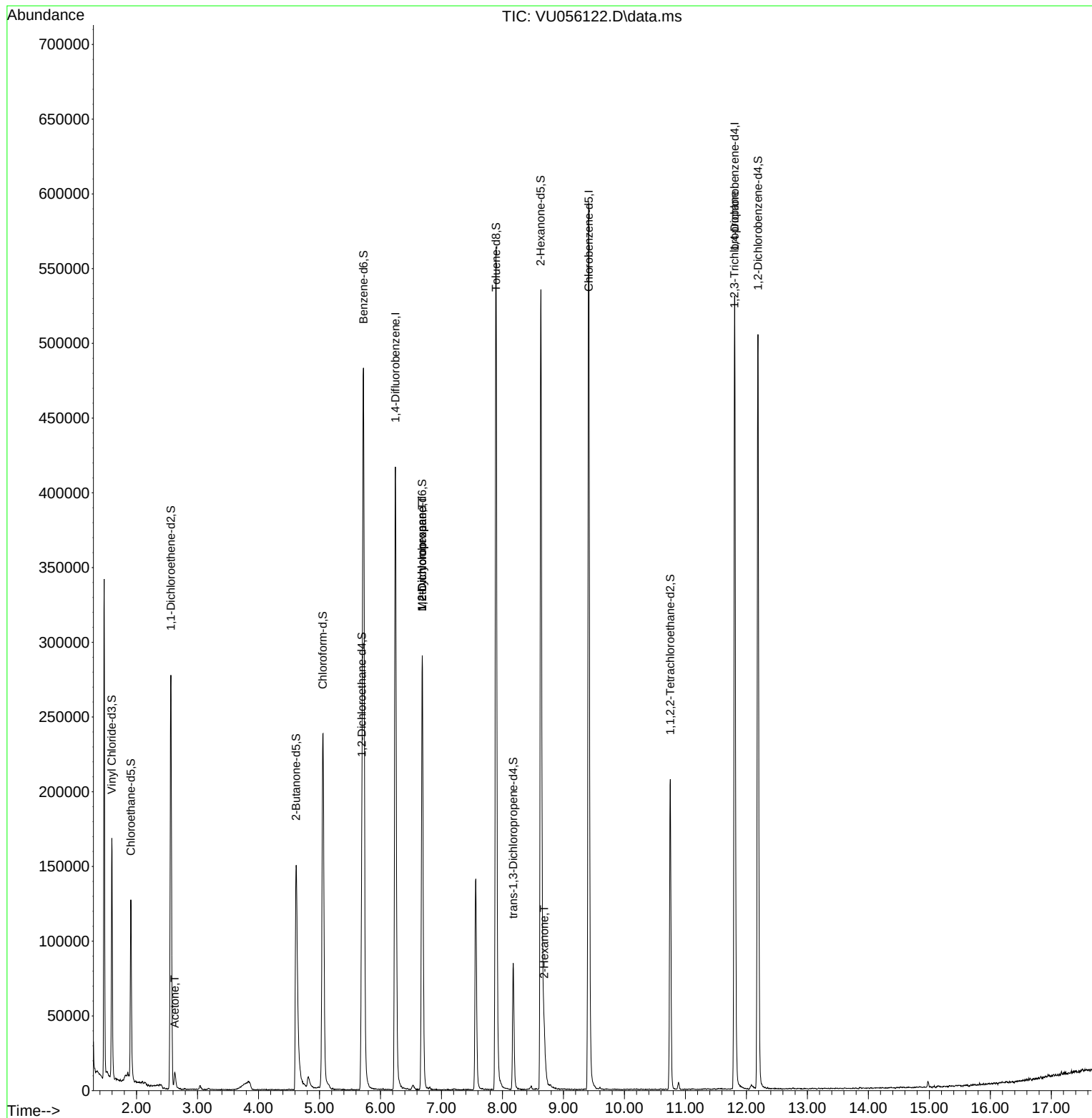
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	355716	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	364061	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	153427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	116995	5.299	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.000%		
7) Chloroethane-d5	1.907	69	95537	6.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 127.600%		
11) 1,1-Dichloroethene-d2	2.563	65	51803	5.325	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.600%		
20) 2-Butanone-d5	4.618	46	233364	64.426	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 128.860%		
24) Chloroform-d	5.055	84	234442	5.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.600%		
26) 1,2-Dichloroethane-d4	5.695	65	112222	6.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 121.200%		
32) Benzene-d6	5.721	84	476455	5.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.000%		
36) 1,2-Dichloropropane-d6	6.685	67	145619	5.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 113.200%		
41) Toluene-d8	7.894	98	410390	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.400%		
43) trans-1,3-Dichloroprop...	8.177	79	51497	5.234	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.600%		
46) 2-Hexanone-d5	8.627	63	183110	56.784	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 113.560%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103303	5.623	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 112.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	142089	6.005	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 120.200%#		
Target Compounds						Qvalue
13) Acetone	2.627	43	14057	5.262	ug/L	92
35) Methylcyclohexane	6.685	83	35421	0.837	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	15398	0.568	ug/L #	88
48) 2-Hexanone	8.685	43	18608	2.155	ug/L #	80
61) 1,2,3-Trichloropropane	11.804	75	16711	1.262	ug/L #	67

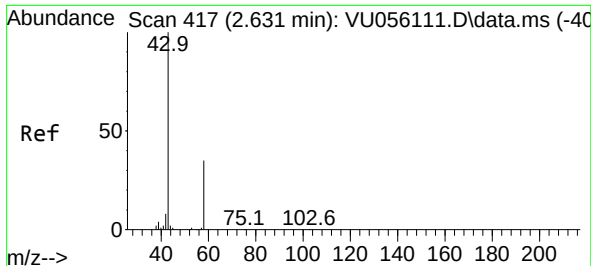
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.262 ug/L

RT: 2.627 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056122.D

Acq: 08 Nov 2023 14:27

Instrument :

MSVOA_U

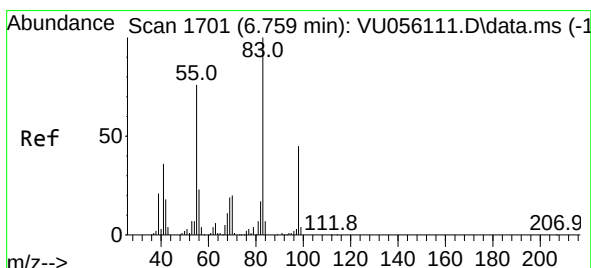
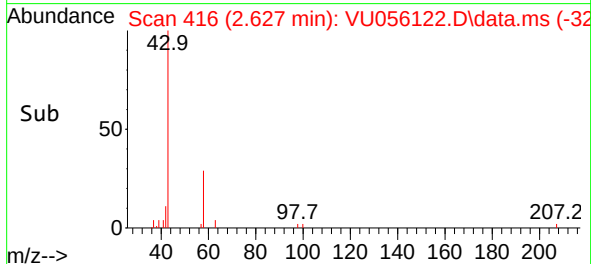
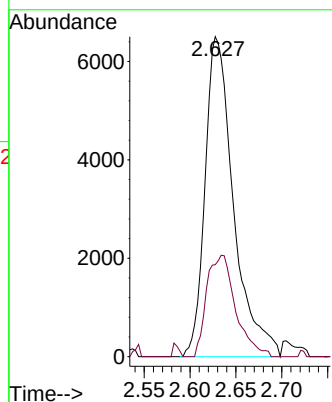
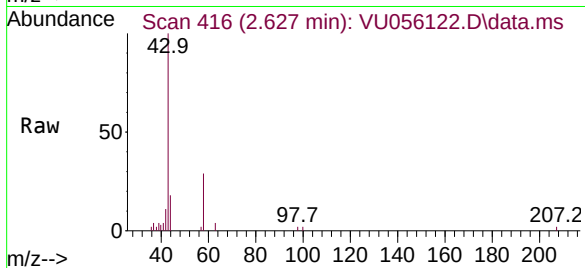
ClientSampleId :

Tgt Ion: 43 Resp: 14057

Ion Ratio Lower Upper

43 100

58 32.2 0.0 74.4



#35

Methylcyclohexane

Concen: 0.837 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056122.D

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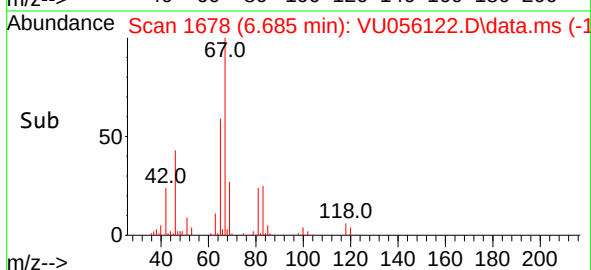
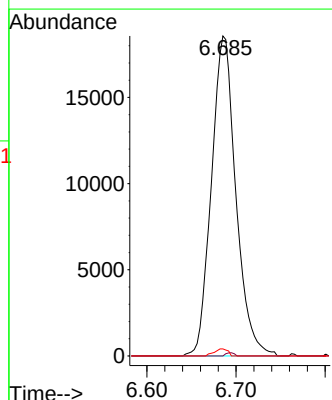
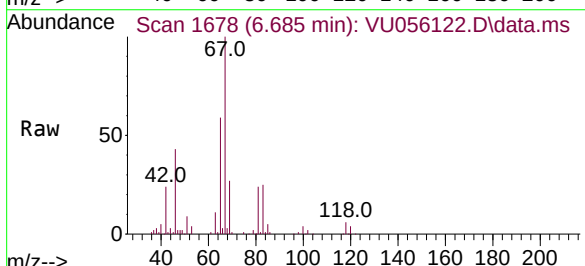
Tgt Ion: 83 Resp: 35421

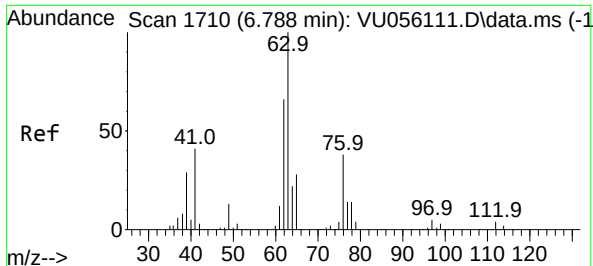
Ion Ratio Lower Upper

83 100

55 0.3 60.6 91.0#

98 1.2 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056122.D

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Instrument :

MSVOA_U

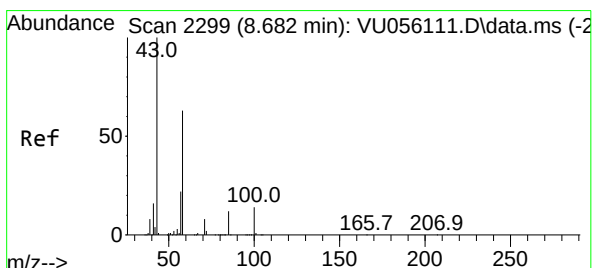
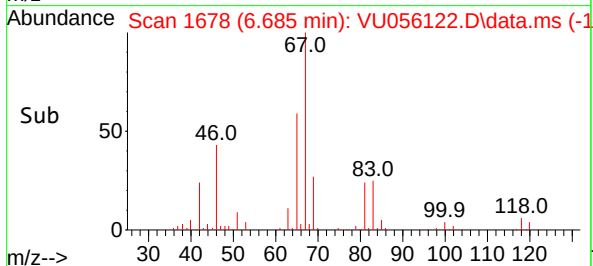
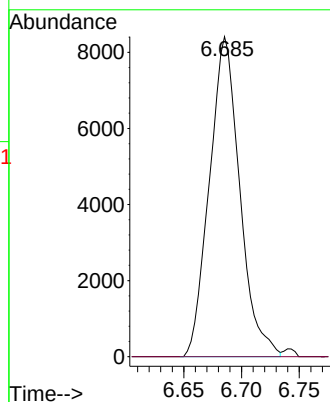
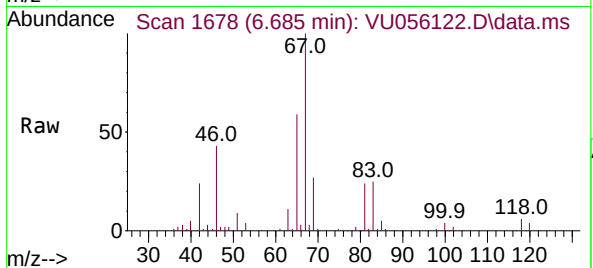
ClientSampleId :

Tgt Ion: 63 Resp: 15398

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#48

2-Hexanone

Concen: 2.155 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU056122.D

Acq: 08 Nov 2023 14:27

Tgt Ion: 43 Resp: 18608

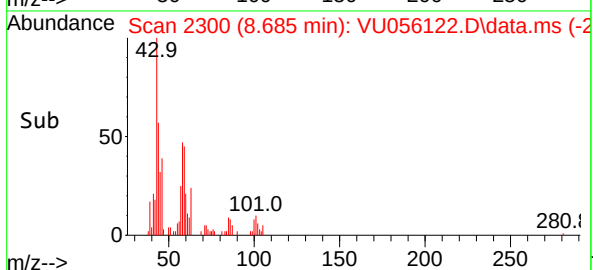
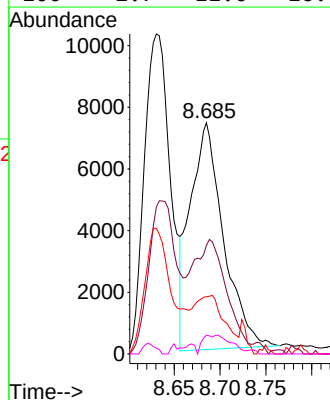
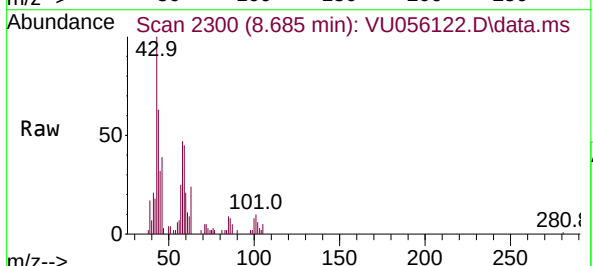
Ion Ratio Lower Upper

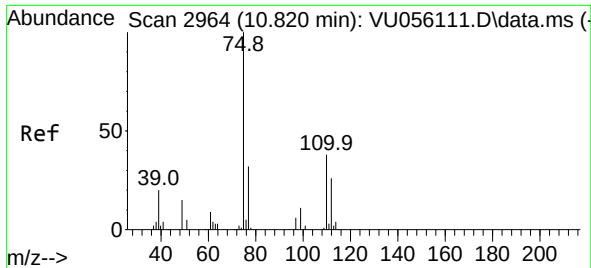
43 100

58 45.9 52.0 78.0#

57 23.9 17.4 26.2

100 2.7 11.0 16.6#





#61

1,2,3-Trichloropropane

Concen: 1.262 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.984 min

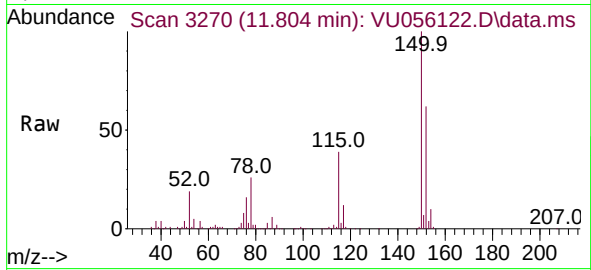
Lab File: VU056122.D

Acq: 08 Nov 2023 14:27

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 16711

Ion Ratio Lower Upper

75 100

110 2.8 29.7 44.5#

77 34.8 25.5 38.3

