

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056153.D
 Acq On : 09 Nov 2023 20:29
 Operator : MD/SY
 Sample : 05339-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:39:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

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

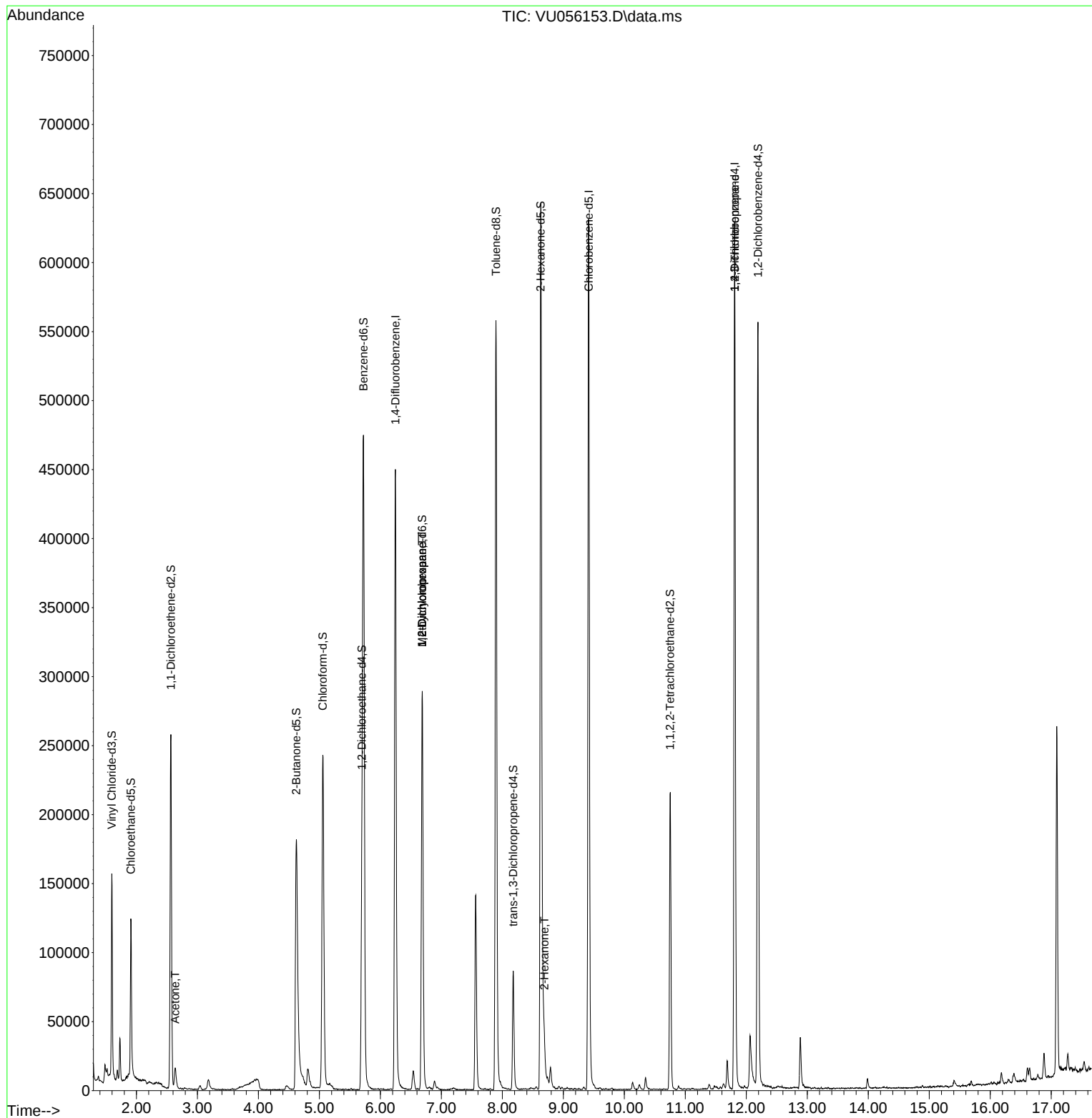
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	383915	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	382311	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	175707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	107965	4.531	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.908	69	85216	5.270	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.563	65	48539	4.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	4.621	46	286508	73.287	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	146.580%#	
24) Chloroform-d	5.055	84	233111	5.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	5.695	65	111086	5.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.200%	
32) Benzene-d6	5.721	84	475456	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.685	67	146190	5.409	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.894	98	401016	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.177	79	52080	5.041	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.800%	
46) 2-Hexanone-d5	8.627	63	228616	67.511	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	135.020%#	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	112461	5.830	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	150072	5.538	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	20451	7.093	ug/L	100
35) Methylcyclohexane	6.685	83	35302	0.794	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	14898	0.523	ug/L #	89
48) 2-Hexanone	8.689	43	16271	1.795	ug/L #	81
61) 1,2,3-Trichloropropane	11.811	75	19030	1.255	ug/L #	64

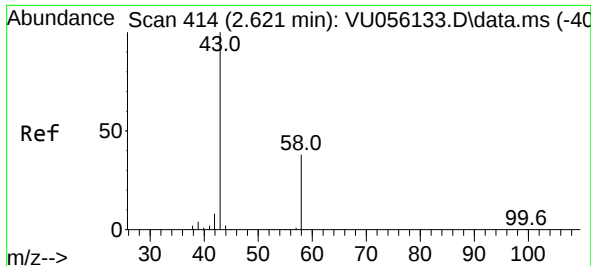
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.093 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU056153.D

Acq: 09 Nov 2023 20:29

Instrument :

MSVOA_U

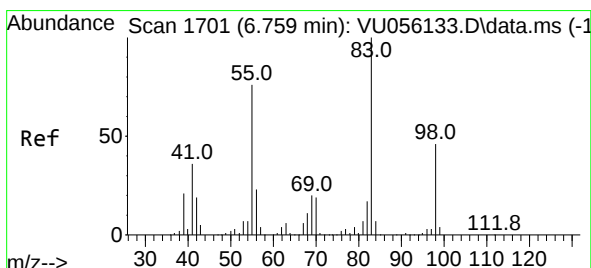
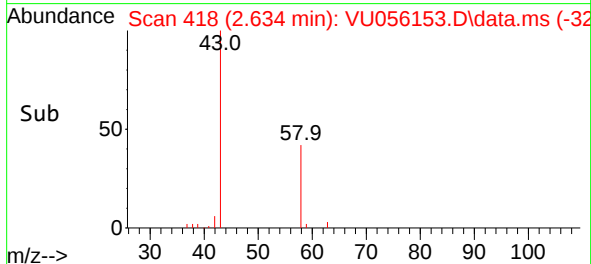
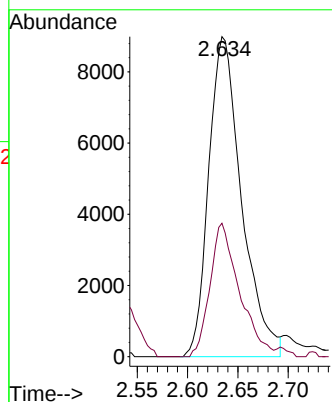
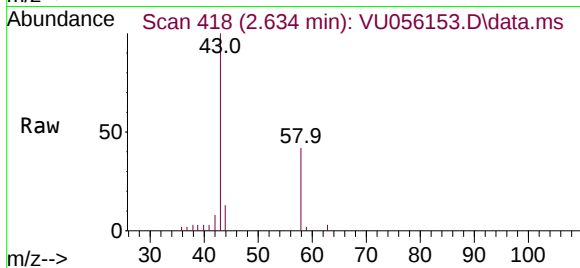
ClientSampleId :

Tgt Ion: 43 Resp: 20451

Ion Ratio Lower Upper

43 100

58 37.3 0.0 74.4



#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056153.D

Acq: 09 Nov 2023 20:29

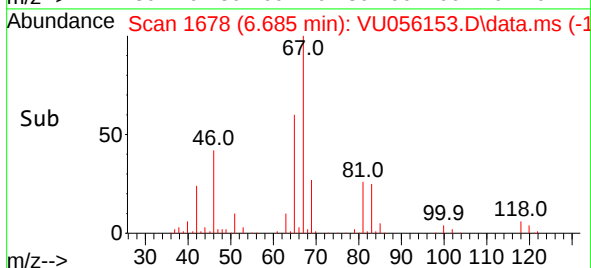
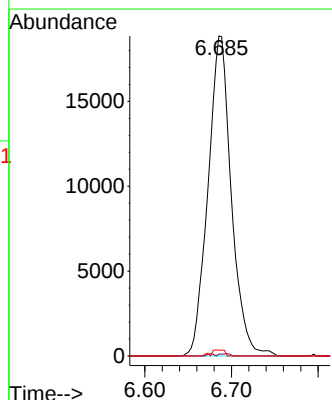
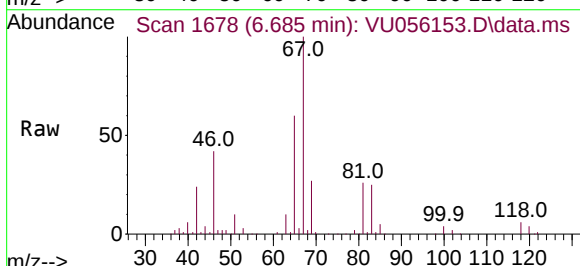
Tgt Ion: 83 Resp: 35302

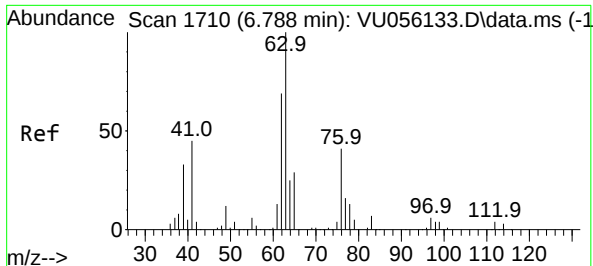
Ion Ratio Lower Upper

83 100

55 0.2 60.6 91.0#

98 1.1 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.523 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056153.D

Acq: 09 Nov 2023 20:29

Instrument :

MSVOA_U

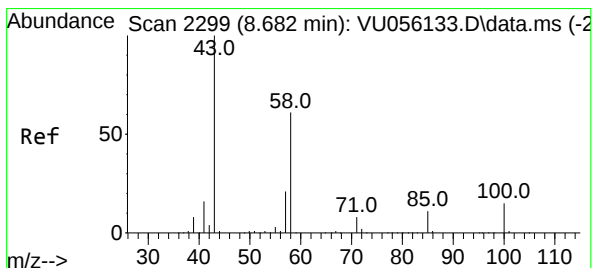
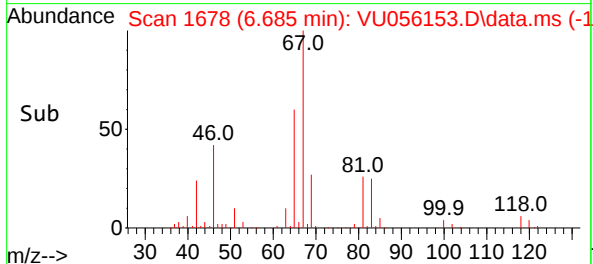
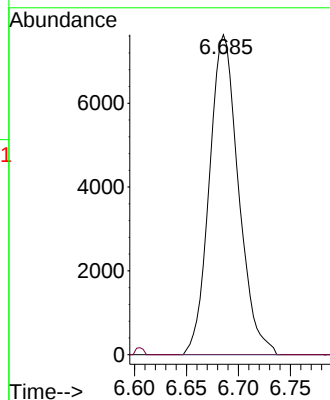
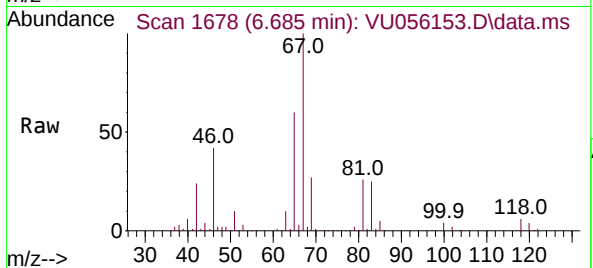
ClientSampleId :

Tgt Ion: 63 Resp: 14898

Ion Ratio Lower Upper

63 100

112 0.6 3.4 5.2#



#48

2-Hexanone

Concen: 1.795 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.007 min

Lab File: VU056153.D

Acq: 09 Nov 2023 20:29

Tgt Ion: 43 Resp: 16271

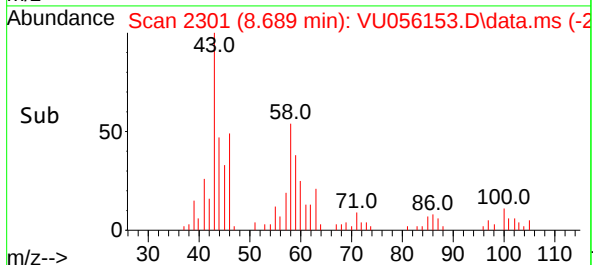
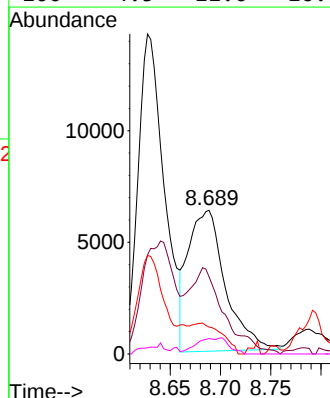
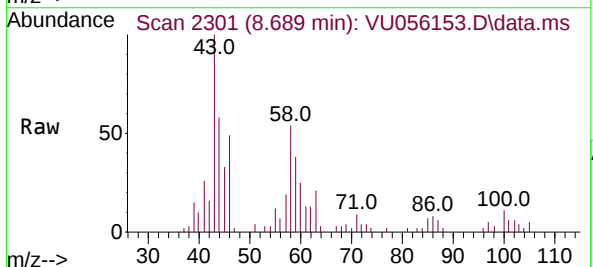
Ion Ratio Lower Upper

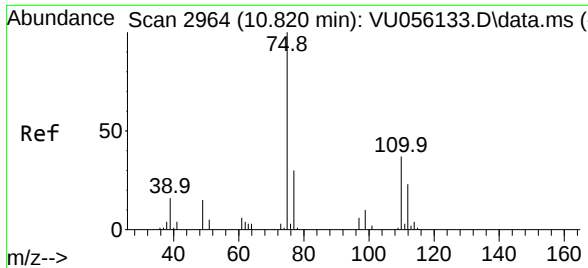
43 100

58 56.5 52.0 78.0

57 1.6 17.4 26.2#

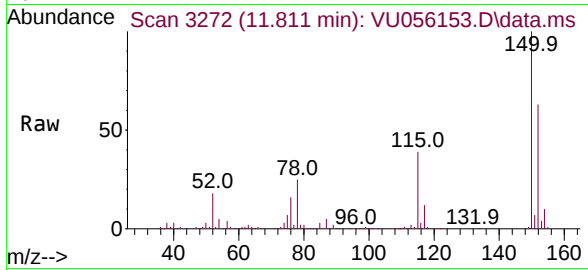
100 4.5 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.255 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056153.D
 Acq: 09 Nov 2023 20:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	19030
Ion	Ratio	Lower	Upper
75	100		
110	2.0	29.7	44.5#
77	36.6	25.5	38.3

