

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055725.D
 Acq On : 10 Oct 2023 16:48
 Operator : MD/SY
 Sample : 04771-07ME
 Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:55:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

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

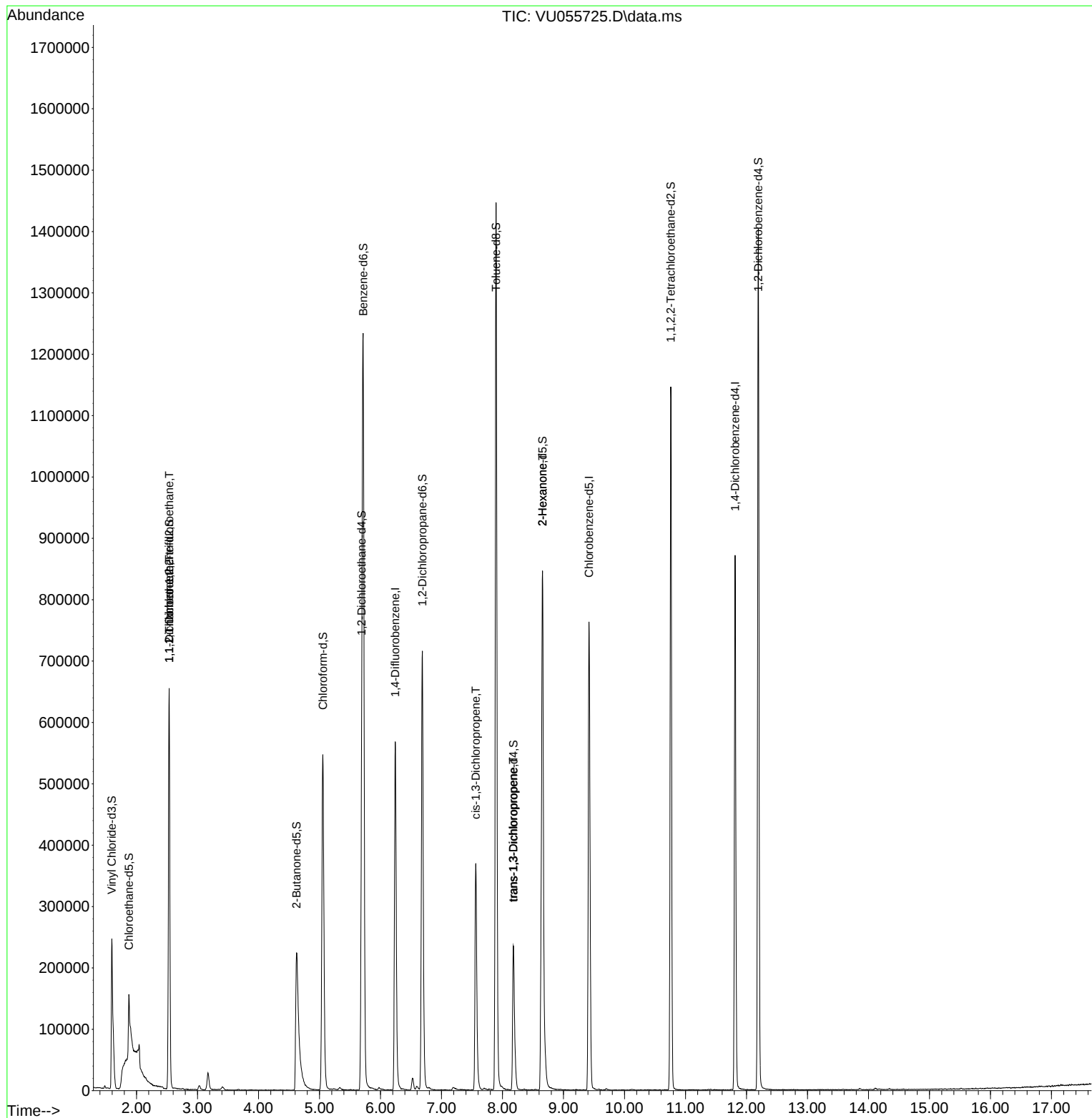
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	482104	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	493858	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	215944	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	282261	65.273	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 130.540%		
7) Chloroethane-d5	1.875	69	129998	36.777	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	= 73.560%		
11) 1,1-Dichloroethene-d2	2.534	63	391781	50.812	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	= 101.620%		
21) 2-Butanone-d5	4.624	46	479278	149.577	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	= 149.580%#		
24) Chloroform-d	5.055	84	545773	65.835	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 131.660%#		
26) 1,2-Dichloroethane-d4	5.692	65	372590	73.019	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 146.040%#		
32) Benzene-d6	5.717	84	1118283	70.772	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 141.540%#		
36) 1,2-Dichloropropane-d6	6.685	67	354686	70.904	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 141.800%#		
41) Toluene-d8	7.894	98	1006978	70.576	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 141.160%#		
43) trans-1,3-Dichloroprop...	8.180	79	168375	70.070	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 140.140%#		
47) 2-Hexanone-d5	8.656	63	352948	179.476	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	= 179.480%#		
56) 1,1,2,2-Tetrachloroeth...	10.759	84	567267	73.673	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 147.340%#		
66) 1,2-Dichlorobenzene-d4	12.193	152	348229	81.262	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 162.520%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.538	101	3232	0.841	ug/L #	21
12) 1,1-Dichloroethene	2.538	96	3400	0.995	ug/L #	1
39) cis-1,3-Dichloropropene	7.563	75	12056	1.843	ug/L	85
44) trans-1,3-Dichloropropene	8.177	75	8597	1.374	ug/L #	73
48) 2-Hexanone	8.656	43	49489	9.797	ug/L #	83

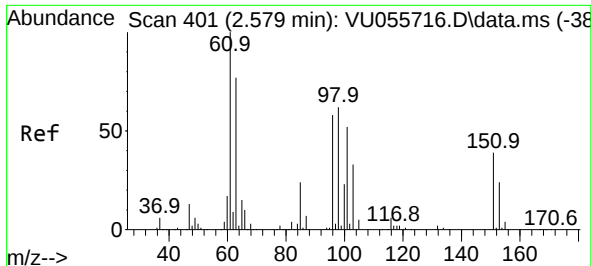
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Oct 11 05:51:51 2023
Response via : Initial Calibration

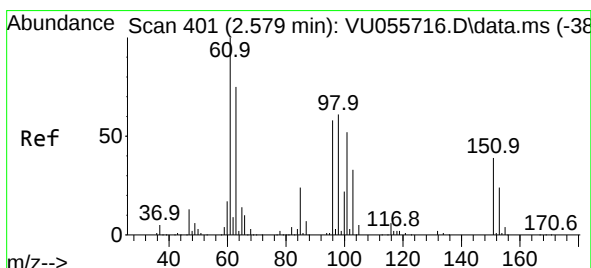
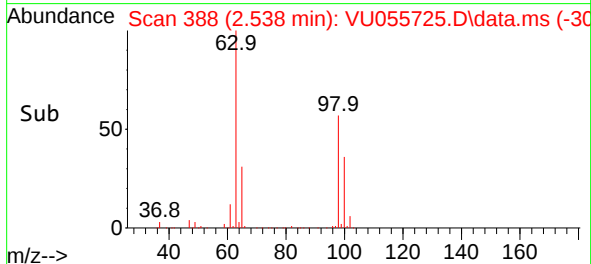
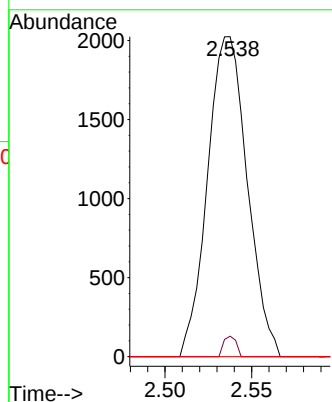
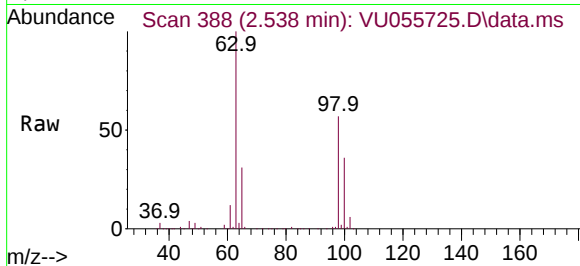




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.841 ug/L
 RT: 2.538 min Scan# 388
 Delta R.T. -0.042 min
 Lab File: VU055725.D
 Acq: 10 Oct 2023 16:48

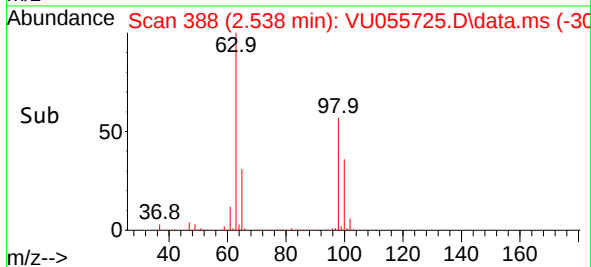
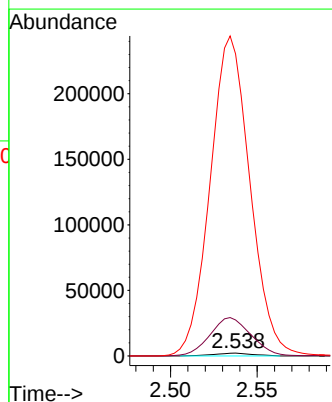
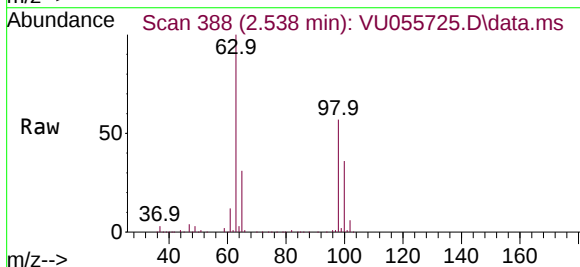
Instrument :
 MSVOA_U
 ClientSampleId :

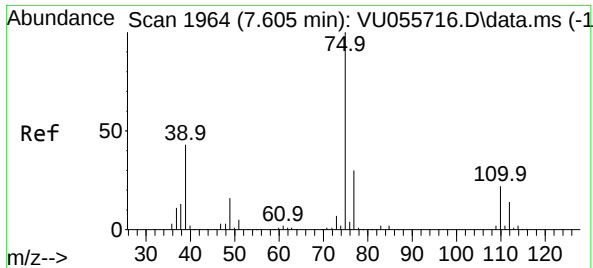
Tgt Ion:101 Resp: 3232
 Ion Ratio Lower Upper
 101 100
 85 2.0 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.995 ug/L
 RT: 2.538 min Scan# 388
 Delta R.T. -0.042 min
 Lab File: VU055725.D
 Acq: 10 Oct 2023 16:48

Tgt Ion: 96 Resp: 3400
 Ion Ratio Lower Upper
 96 100
 61 1268.3 122.0 226.6#
 63 10637.1 93.7 174.1#

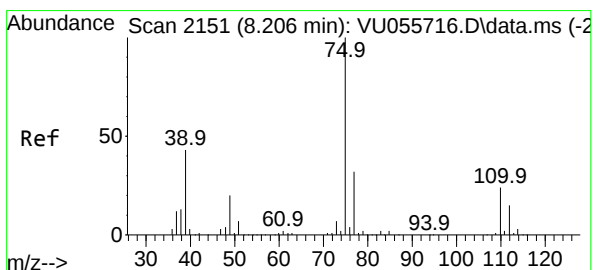
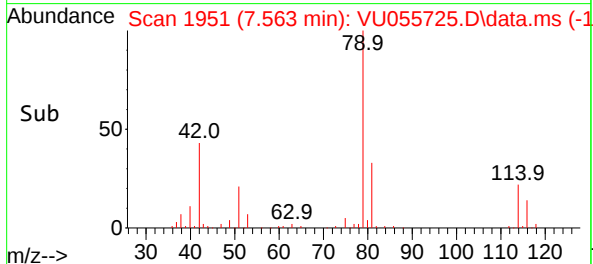
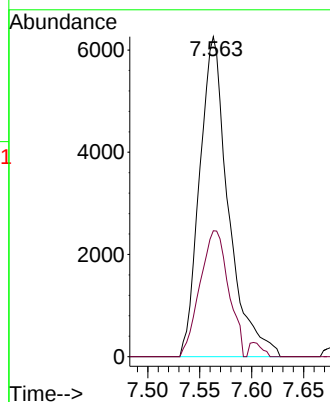
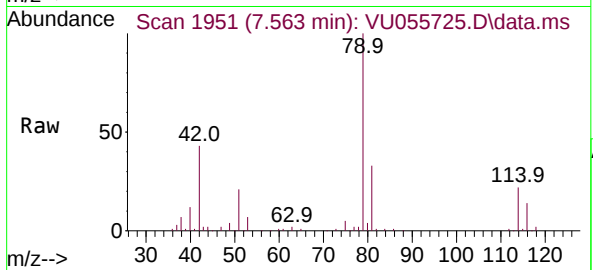




#39
 cis-1,3-Dichloropropene
 Concen: 1.843 ug/L
 RT: 7.563 min Scan# 1964
 Delta R.T. -0.042 min
 Lab File: VU055725.D
 Acq: 10 Oct 2023 16:48

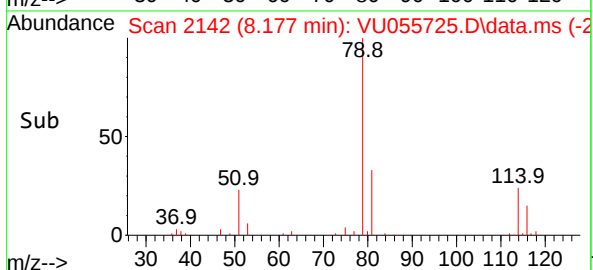
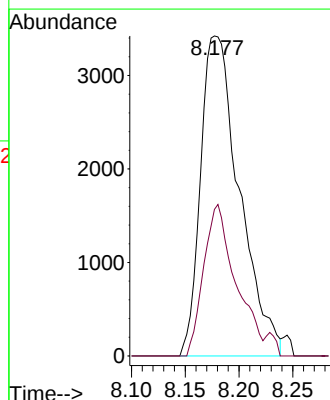
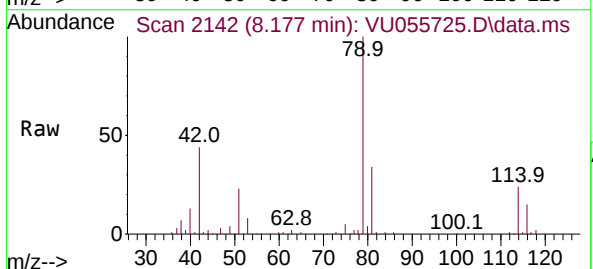
Instrument :
 MSVOA_U
 ClientSampleId :

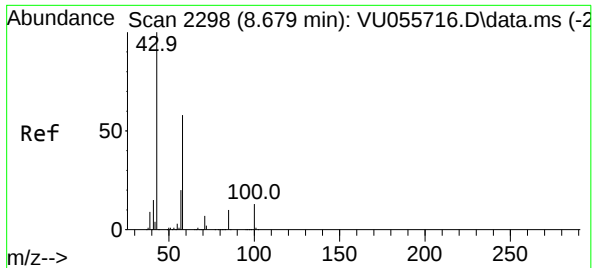
Tgt Ion: 75 Resp: 12056
 Ion Ratio Lower Upper
 75 100
 77 39.3 21.7 40.3



#44
 trans-1,3-Dichloropropene
 Concen: 1.374 ug/L
 RT: 8.177 min Scan# 2142
 Delta R.T. -0.029 min
 Lab File: VU055725.D
 Acq: 10 Oct 2023 16:48

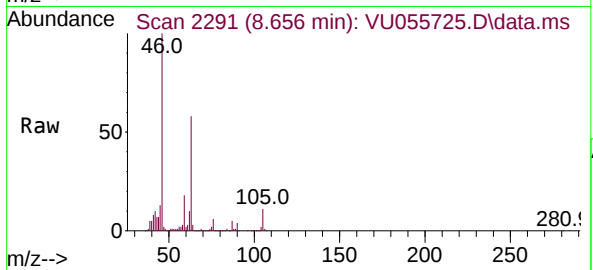
Tgt Ion: 75 Resp: 8597
 Ion Ratio Lower Upper
 75 100
 77 45.8 21.6 40.2#





#48
 2-Hexanone
 Concen: 9.797 ug/L
 RT: 8.656 min Scan# 21
 Delta R.T. -0.022 min
 Lab File: VU055725.D
 Acq: 10 Oct 2023 16:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 43	Resp: 49489
Ion Ratio	Lower Upper
43	100
58	44.7 45.2 67.8#
57	13.9 16.1 24.1#
100	0.3 9.7 14.5#

