

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055869.D
 Acq On : 25 Oct 2023 10:56
 Operator : MD/SY
 Sample : VU1025WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 01:51:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

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

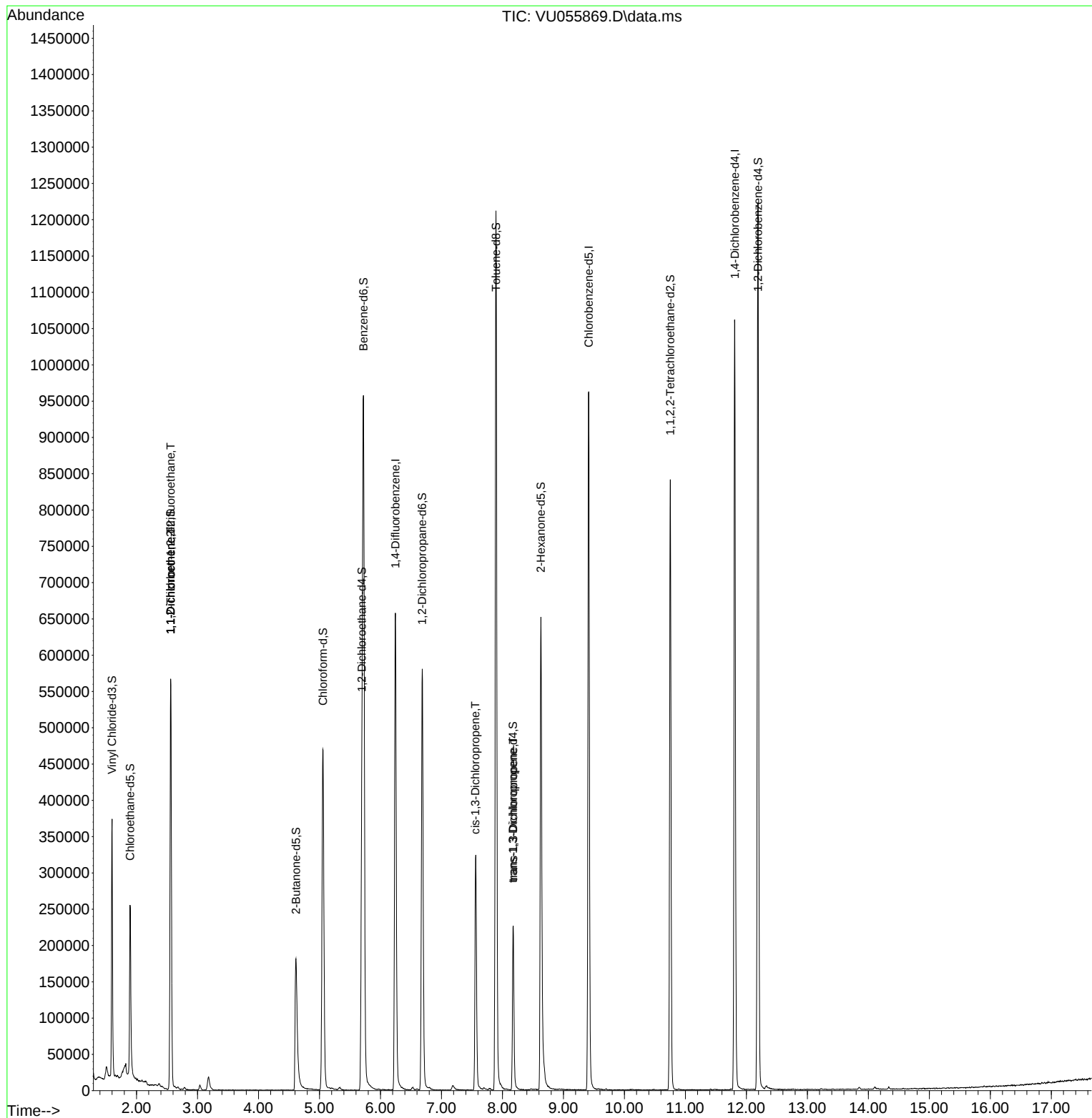
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	540518	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	541409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	284886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	258356	53.288	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.580%			
7) Chloroethane-d5	1.894	69	207877	52.454	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.900%			
11) 1,1-Dichloroethene-d2	2.560	63	340737	39.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.840%			
21) 2-Butanone-d5	4.615	46	276931	77.087	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.090%			
24) Chloroform-d	5.058	84	449183	48.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.660%			
26) 1,2-Dichloroethane-d4	5.695	65	288232	50.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.760%			
32) Benzene-d6	5.721	84	923176	53.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.580%			
36) 1,2-Dichloropropane-d6	6.685	67	284048	51.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.600%			
41) Toluene-d8	7.894	98	822156	52.562	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.120%			
43) trans-1,3-Dichloroprop...	8.174	79	133842	50.807	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.620%			
47) 2-Hexanone-d5	8.631	63	235998	109.466	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.470%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	420977	49.872	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.740%			
66) 1,2-Dichlorobenzene-d4	12.190	152	322229	56.997	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.000%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	2937	0.682	ug/L #	21
12) 1,1-Dichloroethene	2.560	96	2556	0.667	ug/L #	1
39) cis-1,3-Dichloropropene	7.557	75	8165	1.139	ug/L	97
44) trans-1,3-Dichloropropene	8.177	75	5790	0.844	ug/L #	69

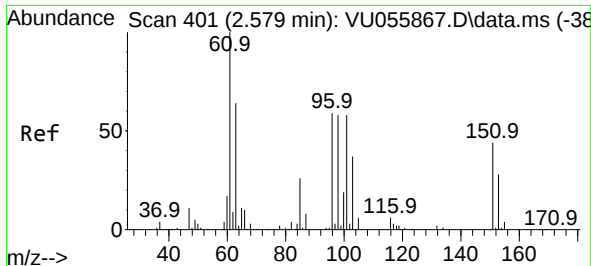
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
Data File : VU055869.D
Acq On : 25 Oct 2023 10:56
Operator : MD/SY
Sample : VU1025WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 26 01:51:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 26 01:50:39 2023
Response via : Initial Calibration

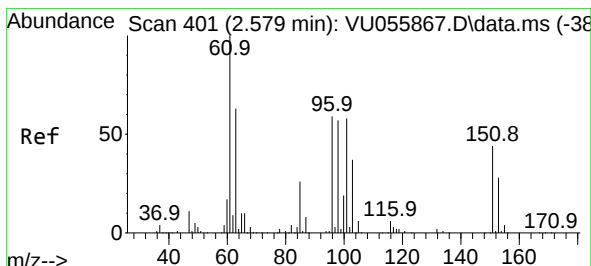
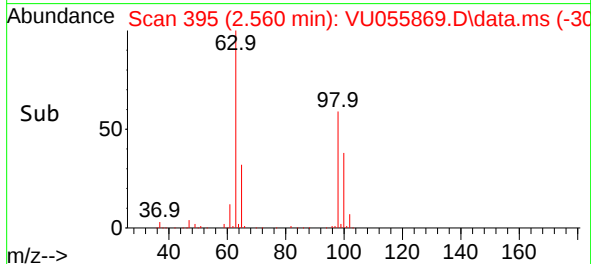
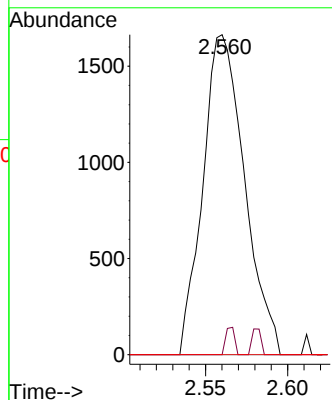
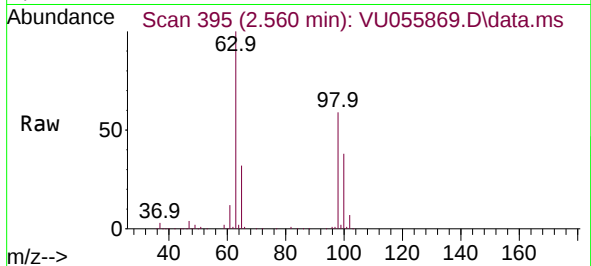




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.682 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.019 min
 Lab File: VU055869.D
 Acq: 25 Oct 2023 10:56

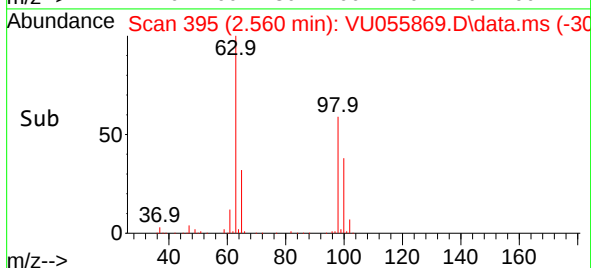
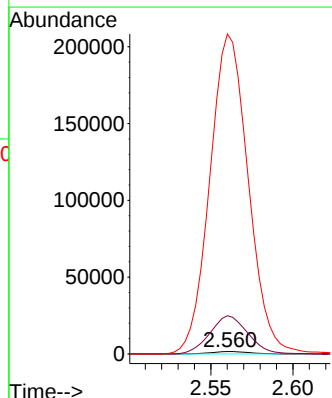
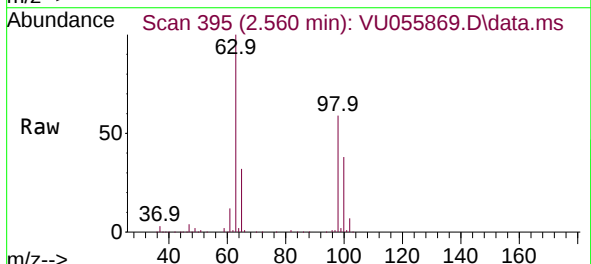
Instrument :
 MSVOA_U
 ClientSampleId :

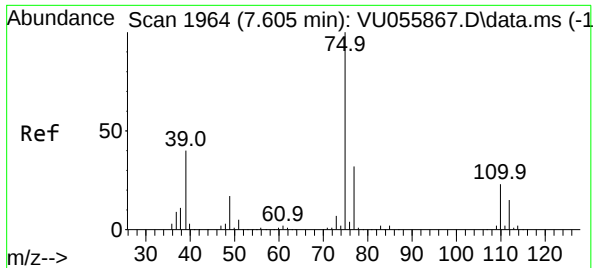
Tgt Ion:101 Resp: 2937
 Ion Ratio Lower Upper
 101 100
 85 1.8 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.667 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.019 min
 Lab File: VU055869.D
 Acq: 25 Oct 2023 10:56

Tgt Ion: 96 Resp: 2556
 Ion Ratio Lower Upper
 96 100
 61 1591.8 122.0 226.6#
 63 13319.7 93.7 174.1#





#39

cis-1,3-Dichloropropene

Concen: 1.139 ug/L

RT: 7.557 min Scan# 1964

Delta R.T. -0.048 min

Lab File: VU055869.D

Acq: 25 Oct 2023 10:56

Instrument :

MSVOA_U

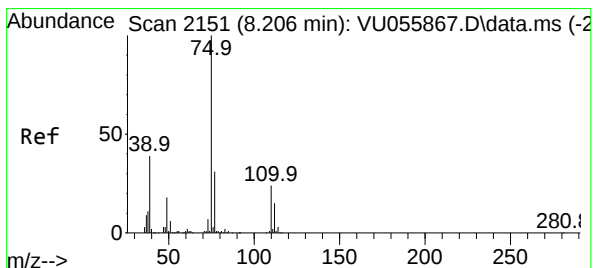
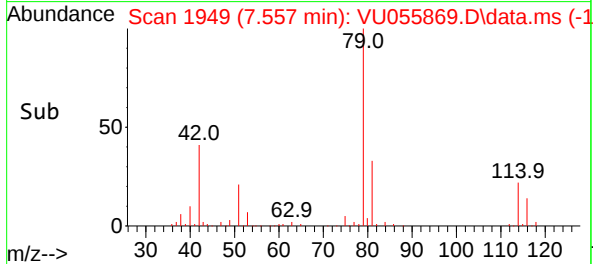
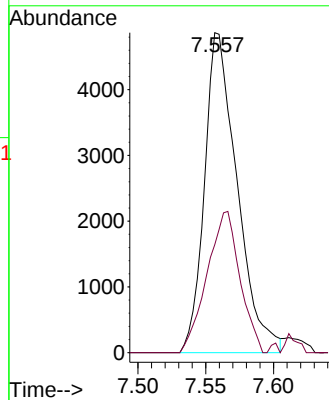
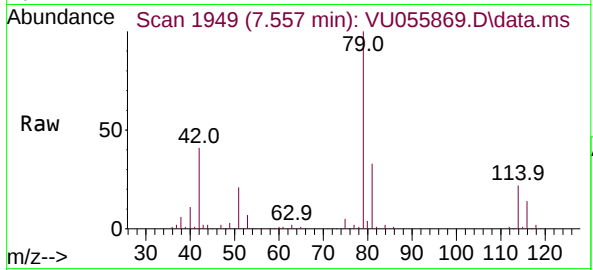
ClientSampleId :

Tgt Ion: 75 Resp: 8165

Ion Ratio Lower Upper

75 100

77 32.5 21.7 40.3



#44

trans-1,3-Dichloropropene

Concen: 0.844 ug/L

RT: 8.177 min Scan# 2142

Delta R.T. -0.029 min

Lab File: VU055869.D

Acq: 25 Oct 2023 10:56

Tgt Ion: 75 Resp: 5790

Ion Ratio Lower Upper

75 100

77 47.7 21.6 40.2#

