

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055822.D
 Acq On : 20 Oct 2023 10:45
 Operator : MD/SY
 Sample : 04947-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 01:05:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

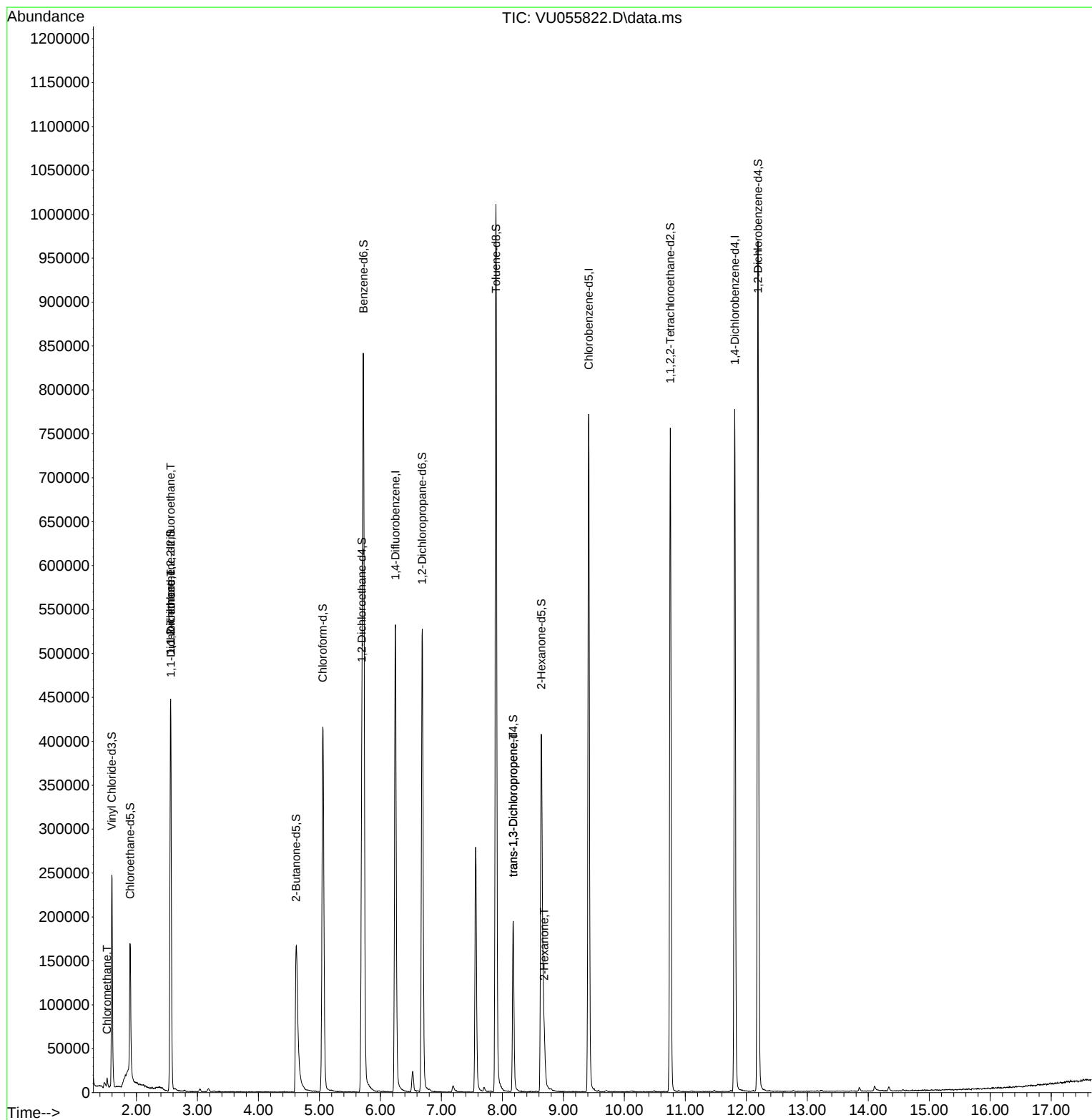
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	434543	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	440140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	202106	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	186961	47.967	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.940%	
7) Chloroethane-d5	1.895	69	110605	34.715	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.440%#	
11) 1,1-Dichloroethene-d2	2.560	63	273641	39.374	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.740%	
21) 2-Butanone-d5	4.618	46	278812	96.538	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.540%	
24) Chloroform-d	5.055	84	398410	53.319	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.640%	
26) 1,2-Dichloroethane-d4	5.695	65	260365	56.610	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.220%	
32) Benzene-d6	5.721	84	791482	56.203	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	112.400%	
36) 1,2-Dichloropropane-d6	6.686	67	255483	57.306	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	114.620%	
41) Toluene-d8	7.895	98	686490	53.986	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.980%	
43) trans-1,3-Dichloroprop...	8.178	79	111759	52.185	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.380%	
47) 2-Hexanone-d5	8.637	63	131743	75.168	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	75.170%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	378963	55.224	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	110.440%	
66) 1,2-Dichlorobenzene-d4	12.190	152	253932	63.314	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	126.620%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.519	50	6347	1.854	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	2708	0.782	ug/L #	20
12) 1,1-Dichloroethene	2.564	96	1947	0.632	ug/L #	1
44) trans-1,3-Dichloropropene	8.178	75	5024	0.901	ug/L	97
48) 2-Hexanone	8.686	43	26530	5.893	ug/L #	40

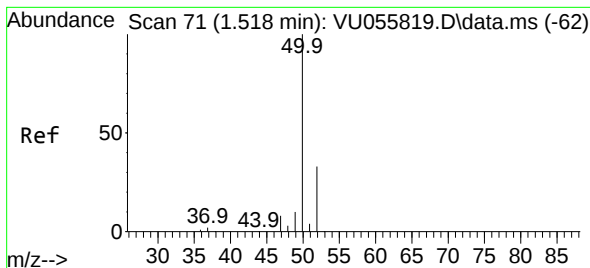
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
Data File : VU055822.D
Acq On : 20 Oct 2023 10:45
Operator : MD/SY
Sample : 04947-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 23 01:05:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 23 01:04:15 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.854 ug/L

RT: 1.519 min Scan# 71

Delta R.T. 0.000 min

Lab File: VU055822.D

Acq: 20 Oct 2023 10:45

Instrument :

MSVOA_U

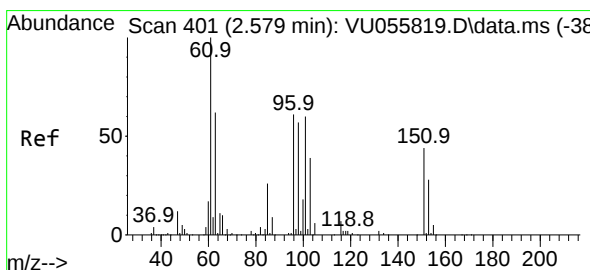
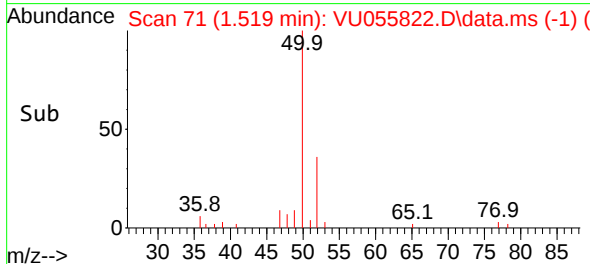
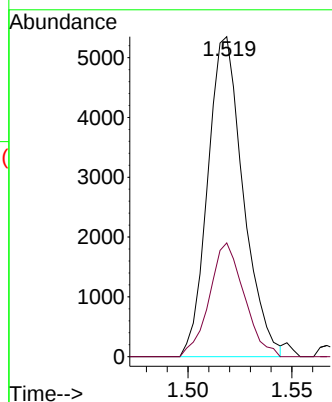
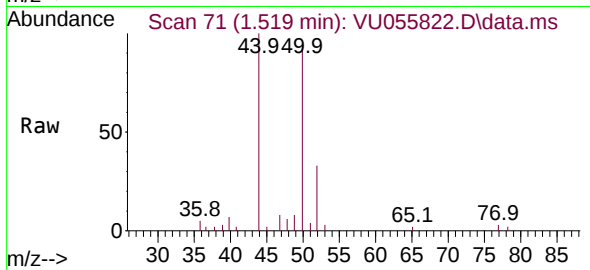
ClientSampleId :

Tgt Ion: 50 Resp: 6347

Ion Ratio Lower Upper

50 100

52 35.5 22.8 42.4



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.782 ug/L

RT: 2.560 min Scan# 395

Delta R.T. -0.019 min

Lab File: VU055822.D

Acq: 20 Oct 2023 10:45

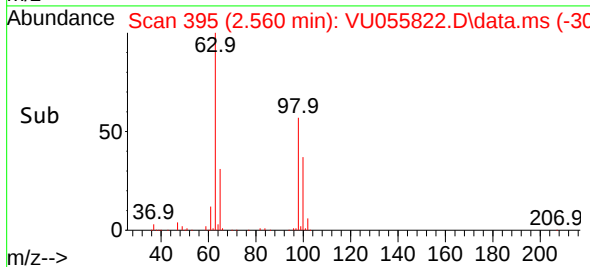
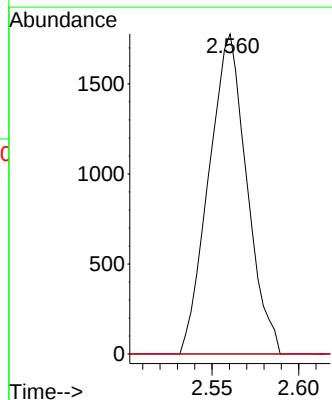
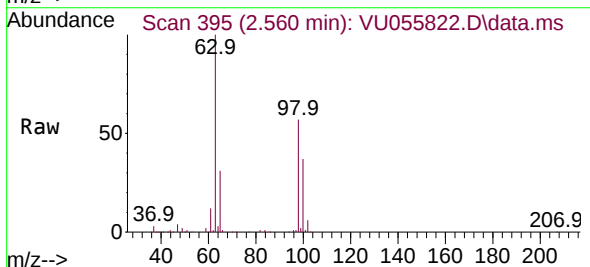
Tgt Ion: 101 Resp: 2708

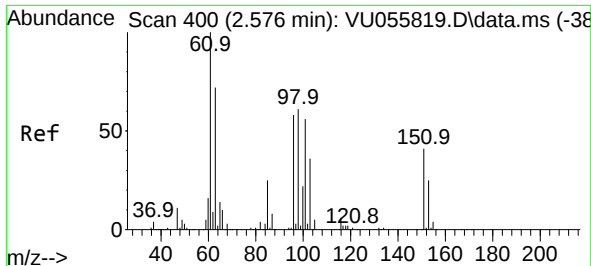
Ion Ratio Lower Upper

101 100

85 0.0 37.1 55.7#

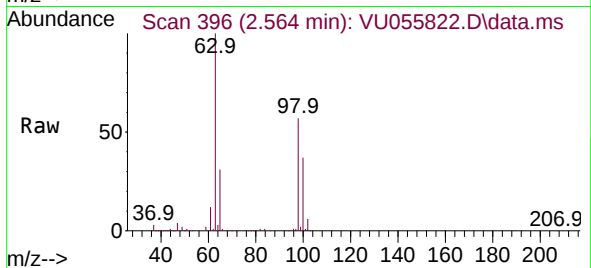
151 0.0 58.2 87.4#



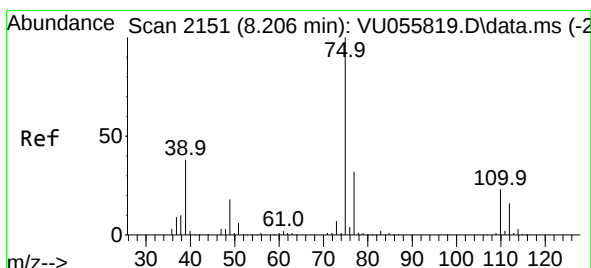
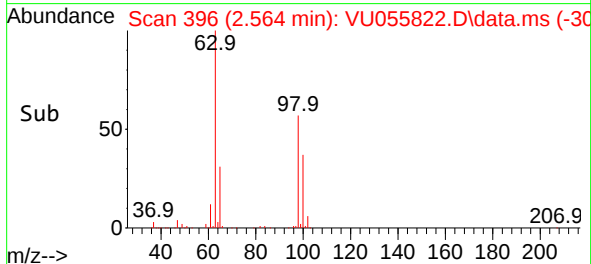
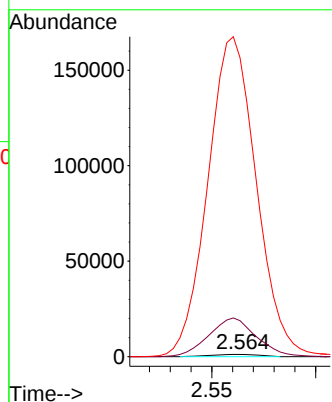


#12
1,1-Dichloroethene
Concen: 0.632 ug/L
RT: 2.564 min Scan# 396
Delta R.T. -0.013 min
Lab File: VU055822.D
Acq: 20 Oct 2023 10:45

Instrument :
MSVOA_U
ClientSampleId :

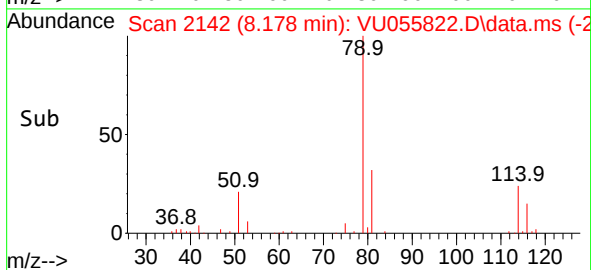
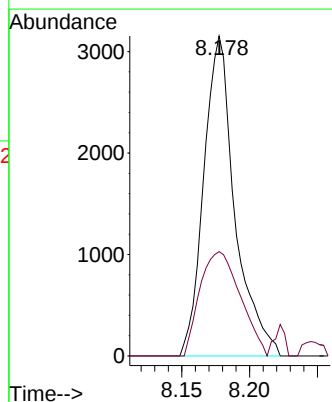
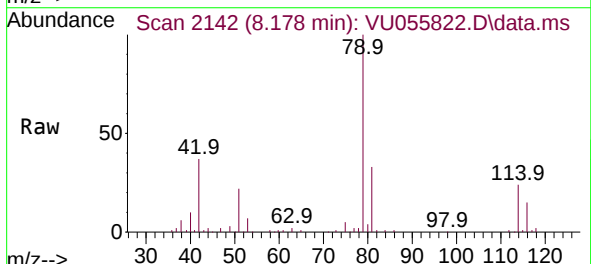


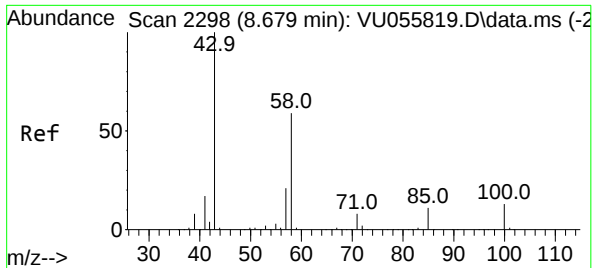
Tgt Ion: 96 Resp: 1947
Ion Ratio Lower Upper
96 100
61 1583.9 122.0 226.6#
63 13149.6 93.7 174.1#



#44
trans-1,3-Dichloropropene
Concen: 0.901 ug/L
RT: 8.178 min Scan# 2142
Delta R.T. -0.029 min
Lab File: VU055822.D
Acq: 20 Oct 2023 10:45

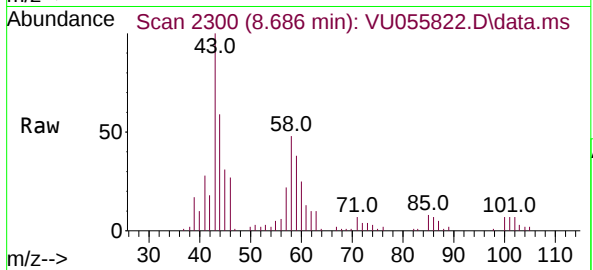
Tgt Ion: 75 Resp: 5024
Ion Ratio Lower Upper
75 100
77 32.6 21.6 40.2





#48
 2-Hexanone
 Concen: 5.893 ug/L
 RT: 8.686 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VU055822.D
 Acq: 20 Oct 2023 10:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 43	Resp: 26530
Ion Ratio	Lower Upper
43	100
58	0.0 45.2 67.8#
57	0.0 16.1 24.1#
100	8.5 9.7 14.5#

