

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062624\
 Data File : VU059537.D
 Acq On : 26 Jun 2024 21:21
 Operator : MD/SY
 Sample : P3055-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08D2

Quant Time: Jun 27 04:58:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

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

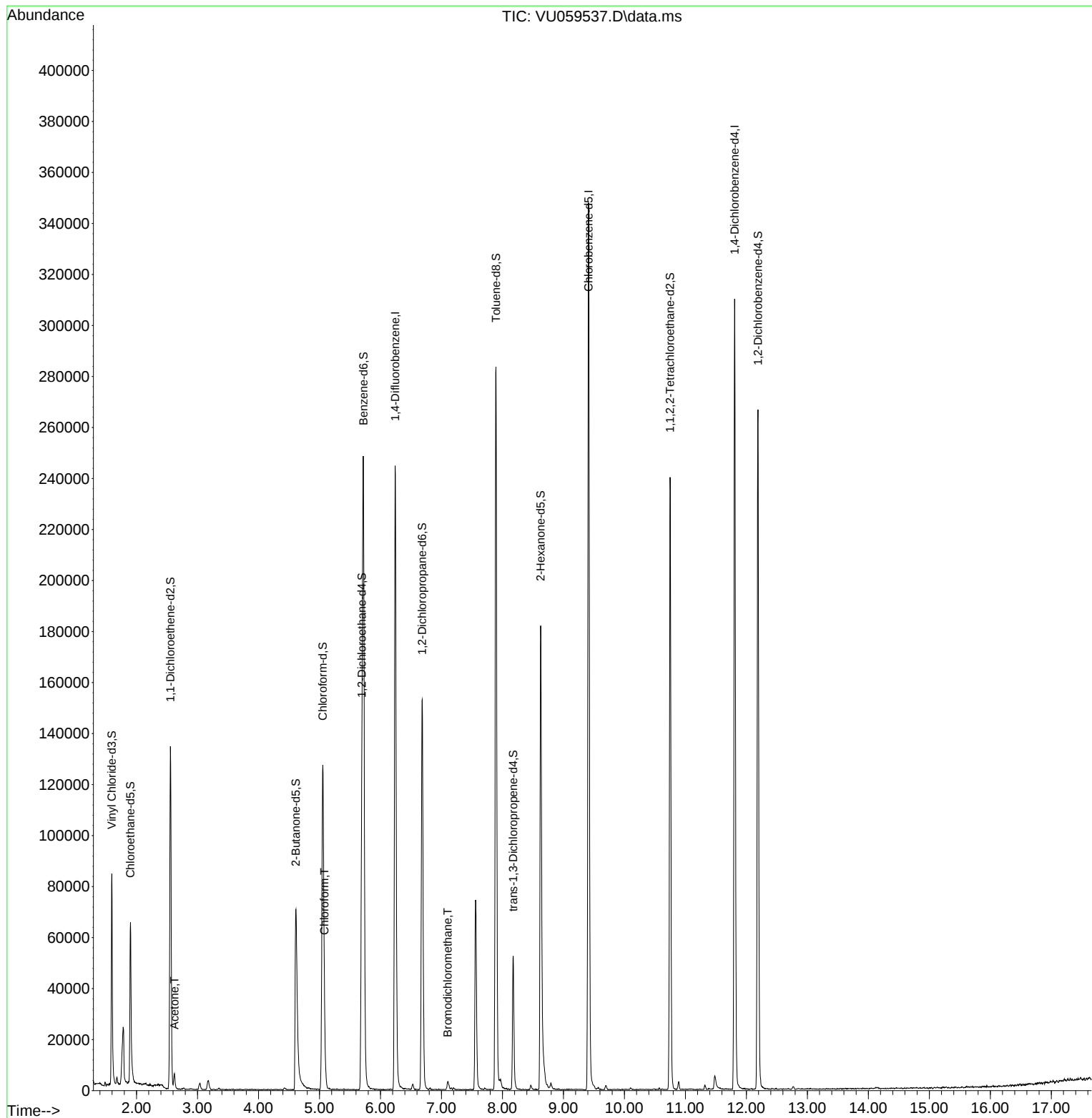
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	202274	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	204575	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64524	53.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.560%			
7) Chloroethane-d5	1.901	69	54855	52.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.740%			
11) 1,1-Dichloroethene-d2	2.557	63	78672	32.910	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.820%			
21) 2-Butanone-d5	4.611	46	104637	91.663	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.660%			
24) Chloroform-d	5.055	84	118633	49.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.420%			
26) 1,2-Dichloroethane-d4	5.695	65	75938	51.389	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.780%			
32) Benzene-d6	5.721	84	237254	50.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.060%			
36) 1,2-Dichloropropane-d6	6.685	67	78203	48.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.620%			
41) Toluene-d8	7.894	98	200717	50.357	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.720%			
43) trans-1,3-Dichloroprop...	8.177	79	29836	45.593	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.180%			
47) 2-Hexanone-d5	8.627	63	61066	81.569	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.570%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	122085	44.558	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.120%			
66) 1,2-Dichlorobenzene-d4	12.190	152	76254	59.038	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.080%			
Target Compounds					Qvalue	
13) Acetone	2.621	43	6674	4.974	ug/L	97
25) Chloroform	5.081	83	15421	4.816	ug/L	96
38) Bromodichloromethane	7.103	83	2473	1.012	ug/L #	92

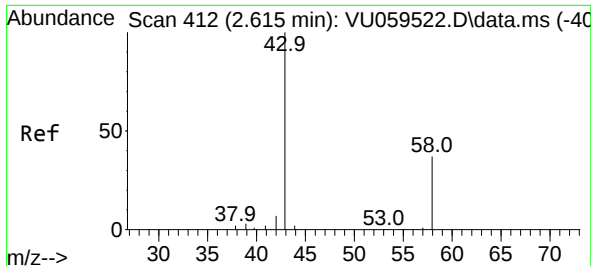
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062624\
Data File : VU059537.D
Acq On : 26 Jun 2024 21:21
Operator : MD/SY
Sample : P3055-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E08D2

Quant Time: Jun 27 04:58:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 27 04:10:00 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.974 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU059537.D

Acq: 26 Jun 2024 21:21

Instrument :

MSVOA_U

ClientSampleId :

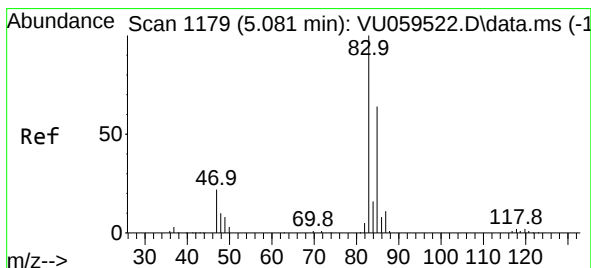
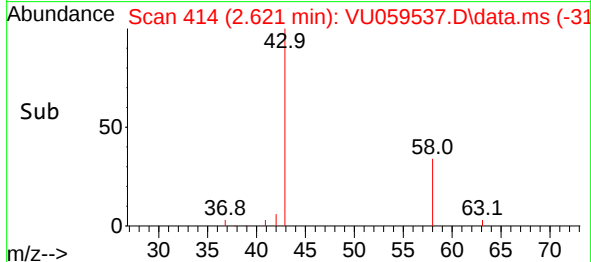
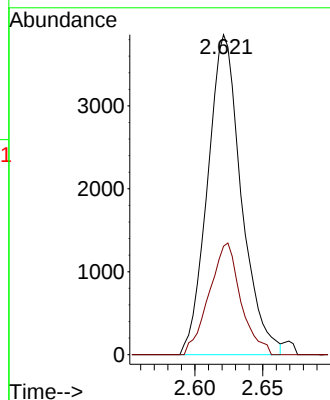
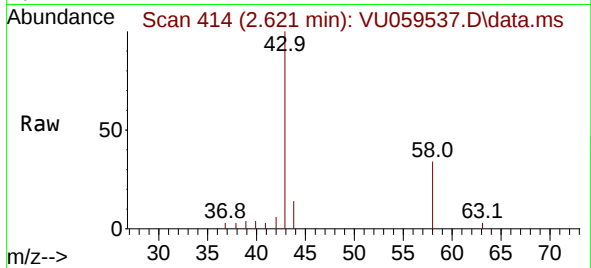
E08D2

Tgt Ion: 43 Resp: 6674

Ion Ratio Lower Upper

43 100

58 32.8 0.0 68.8



#25

Chloroform

Concen: 4.816 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VU059537.D

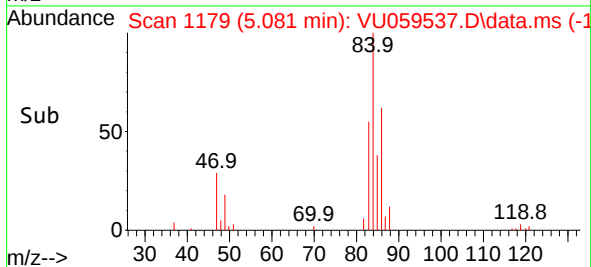
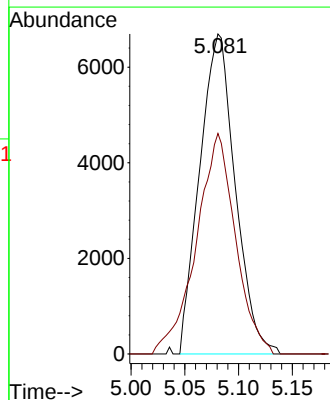
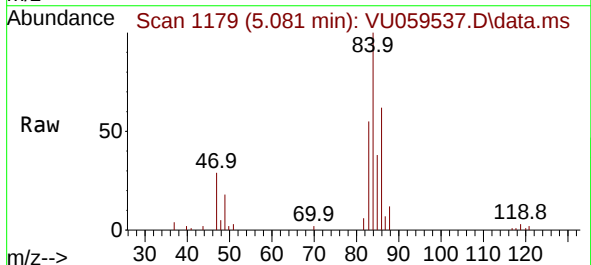
Acq: 26 Jun 2024 21:21

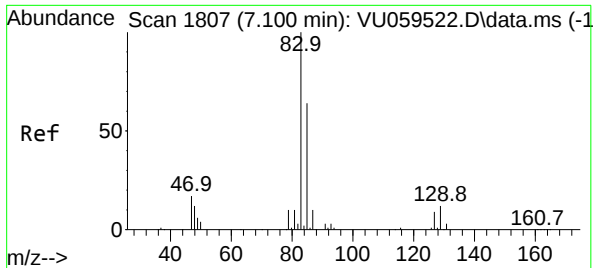
Tgt Ion: 83 Resp: 15421

Ion Ratio Lower Upper

83 100

85 68.9 46.1 85.7





#38
 Bromodichloromethane
 Concen: 1.012 ug/L
 RT: 7.103 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU059537.D
 Acq: 26 Jun 2024 21:21

Instrument :
 MSVOA_U
 ClientSampleId :
 E08D2

Tgt Ion: 83 Resp: 2473
 Ion Ratio Lower Upper
 83 100
 85 69.2 44.0 81.6
 127 10.7 7.0 10.6#

