

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059438.D
 Acq On : 24 Jun 2024 10:42
 Operator : MD/SY
 Sample : P3037-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 24 12:45:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

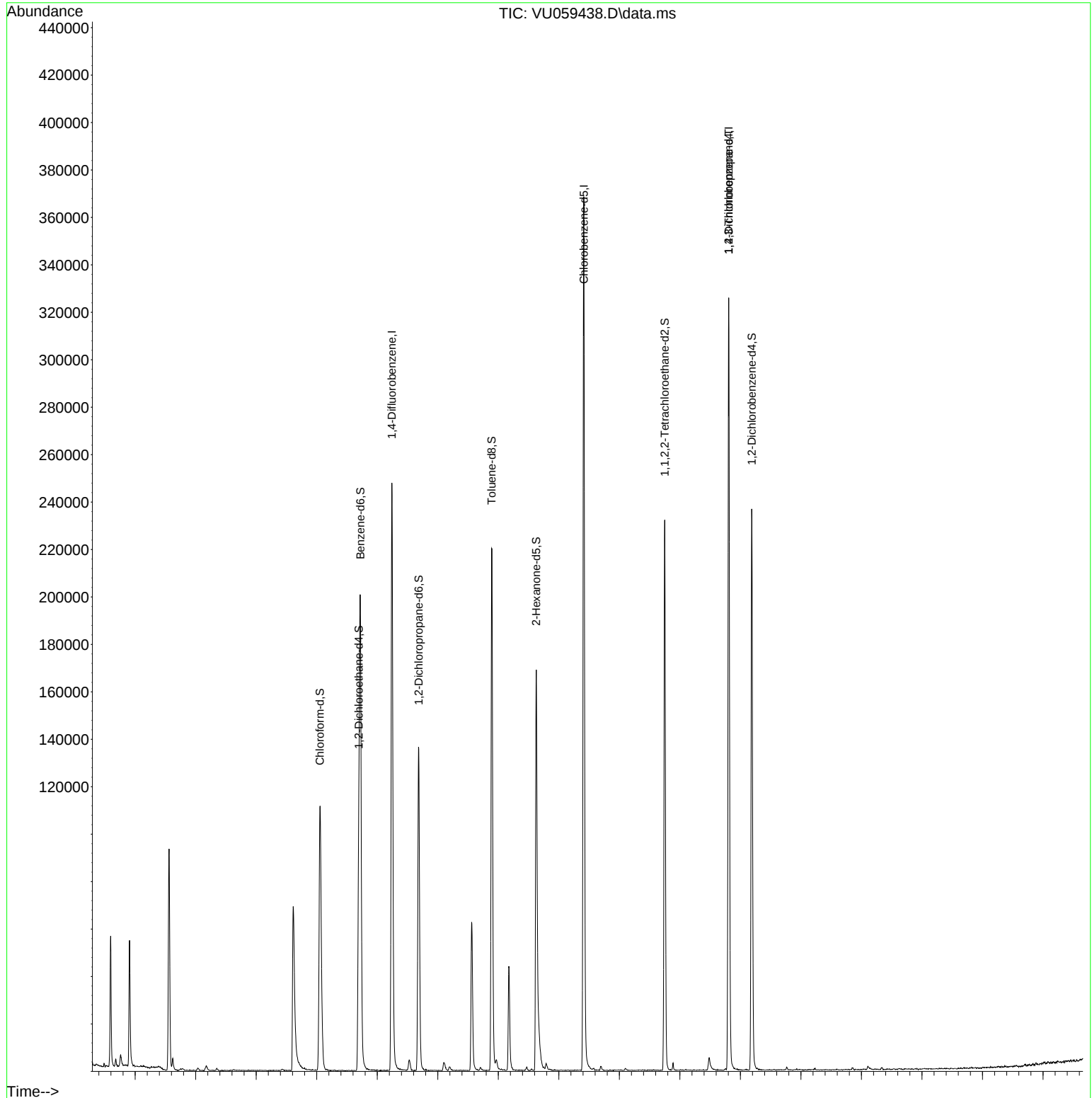
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212846	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	216444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95101	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39842	31.263	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.520%		
7) Chloroethane-d5	1.907	69	41939	38.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.840%		
11) 1,1-Dichloroethene-d2	2.560	63	54242	21.563	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.120%#		
21) 2-Butanone-d5	4.612	46	100998	84.081	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.080%		
24) Chloroform-d	5.052	84	106321	41.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.820%		
26) 1,2-Dichloroethane-d4	5.695	65	66727	42.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.820%		
32) Benzene-d6	5.721	84	196806	39.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.240%		
36) 1,2-Dichloropropane-d6	6.685	67	68115	39.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.540%		
41) Toluene-d8	7.891	98	160239	37.997	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.000%#		
43) trans-1,3-Dichloroprop...	8.174	79	26389	38.114	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.220%		
47) 2-Hexanone-d5	8.627	63	59065	74.570	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.570%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	119282	41.148	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.300%		
66) 1,2-Dichlorobenzene-d4	12.187	152	67472	47.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.080%		
Target Compounds						
13) Acetone	2.621	43	5445	3.856	ug/L	98
25) Chloroform	5.078	83	17933	5.323	ug/L	96
38) Bromodichloromethane	7.097	83	2916	1.128	ug/L	97
60) 1,2,3-Trichloropropane	11.807	75	10706	4.048	ug/L #	69

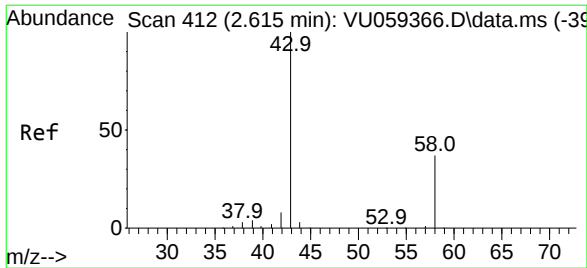
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.856 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU059438.D

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Instrument :

MSVOA_U

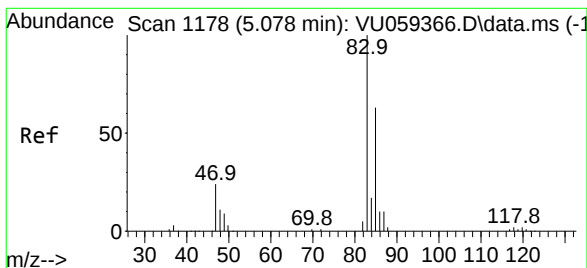
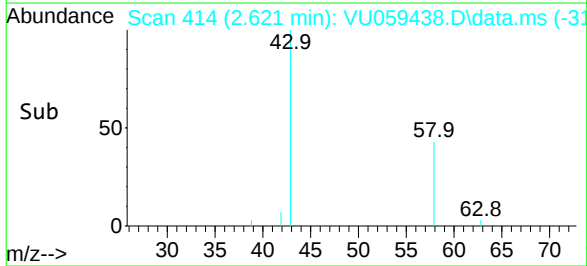
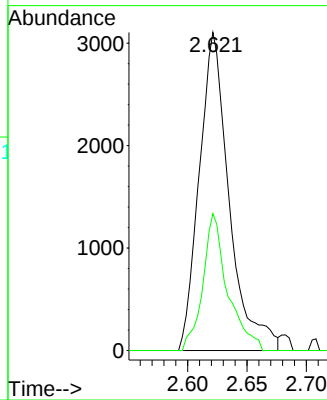
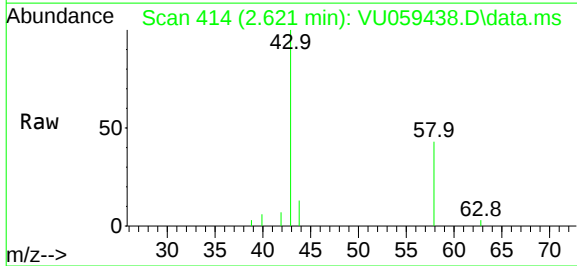
ClientSampleId :

Tgt Ion: 43 Resp: 5445

Ion Ratio Lower Upper

43 100

58 35.5 0.0 68.8



#25

Chloroform

Concen: 5.323 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

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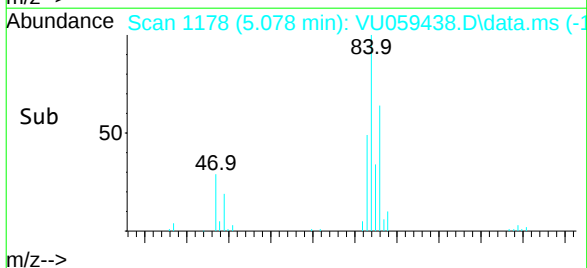
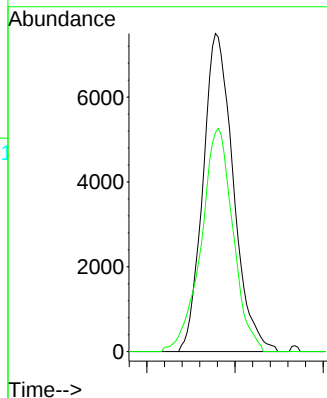
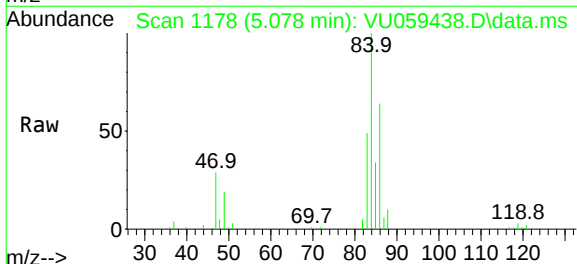
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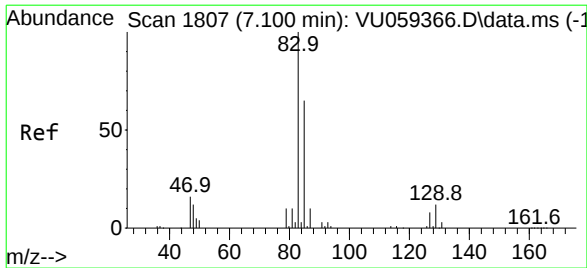
Tgt Ion: 83 Resp: 17933

Ion Ratio Lower Upper

83 100

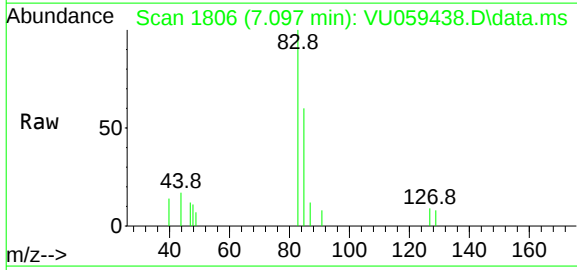
85 68.8 46.1 85.7



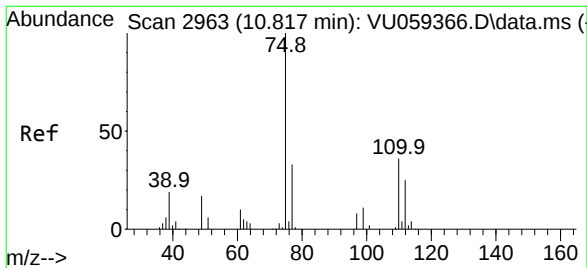
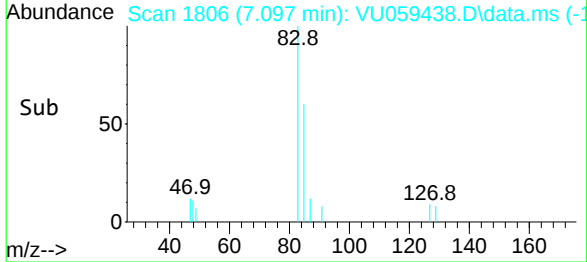
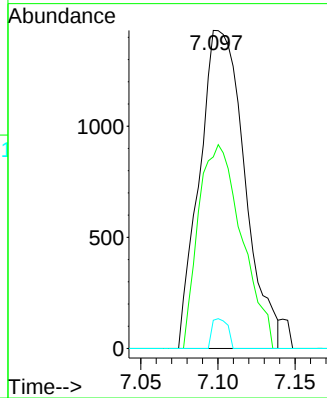


#38
Bromodichloromethane
Concen: 1.128 ug/L
RT: 7.097 min Scan# 18
Delta R.T. -0.003 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 83 Resp: 2916
Ion Ratio Lower Upper
83 100
85 60.2 44.0 81.6
127 8.9 7.0 10.6



#60
1,2,3-Trichloropropane
Concen: 4.048 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059438.D
Acq: 24 Jun 2024 10:42

Tgt Ion: 75 Resp: 10706
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 0.9 28.4 42.6#

