

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 :
 E08C6

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)

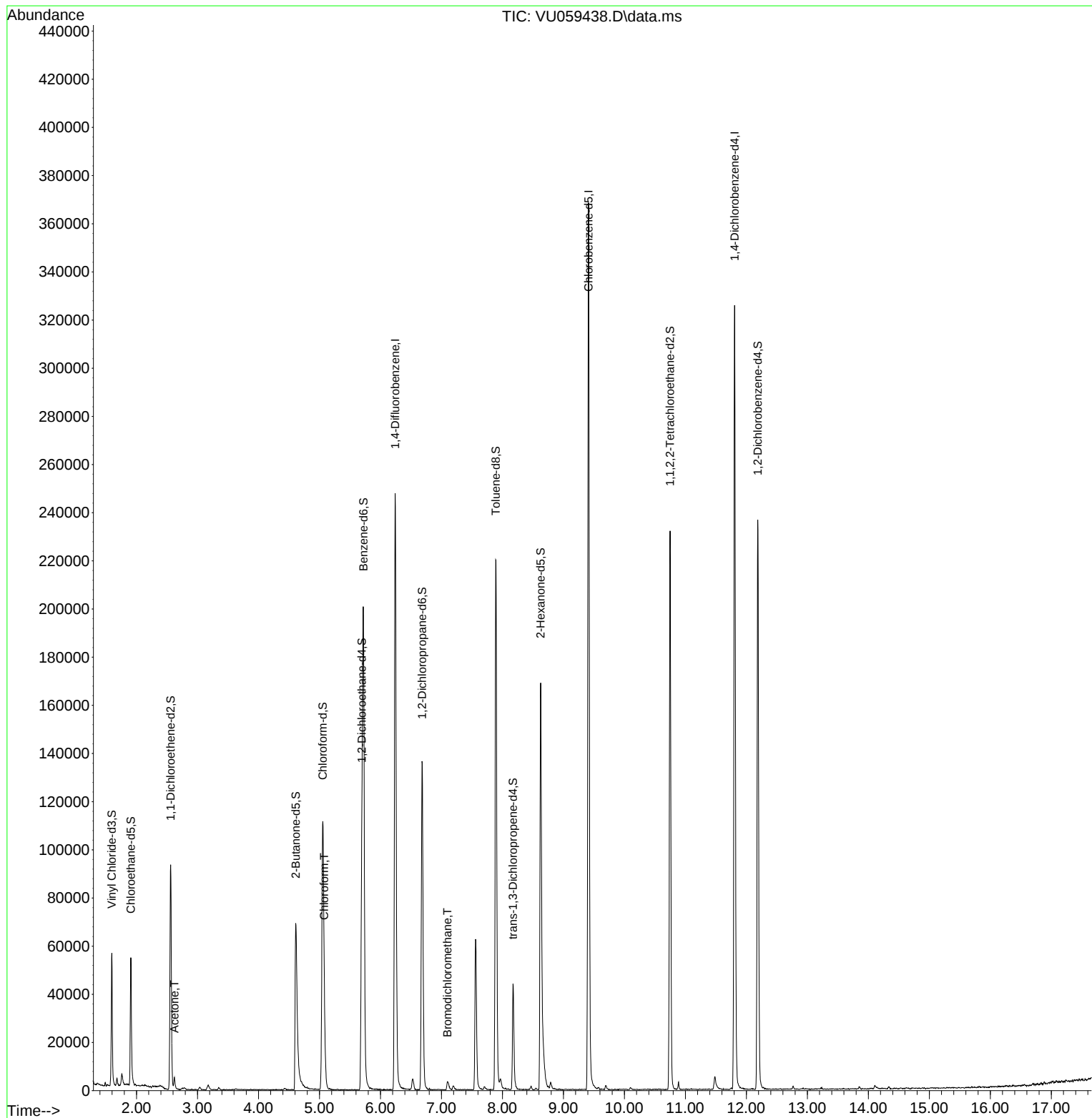
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212846	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	216444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95101	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39842	31.263	ug/L	0.00
Spiked Amount	50.000	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						
					Qvalue	
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

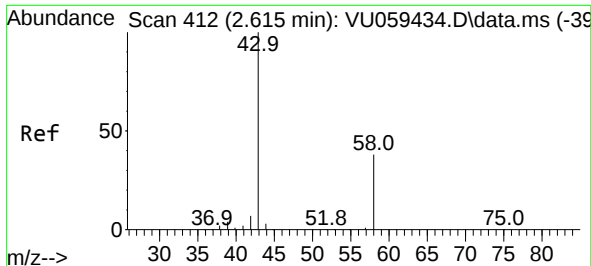
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

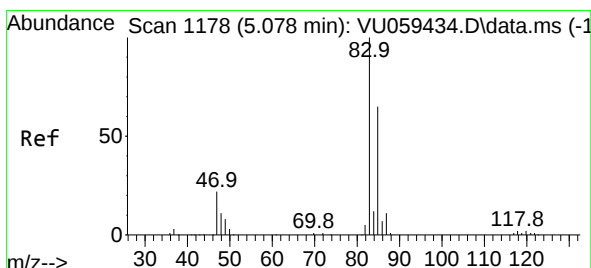
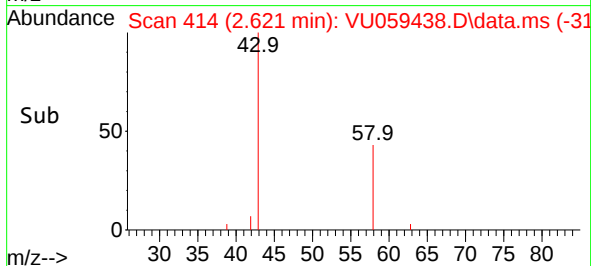
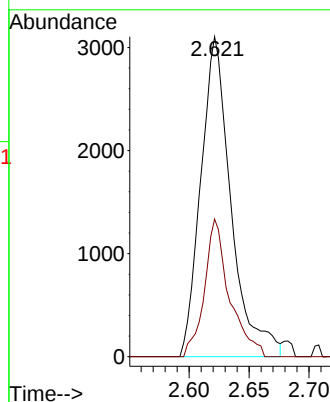
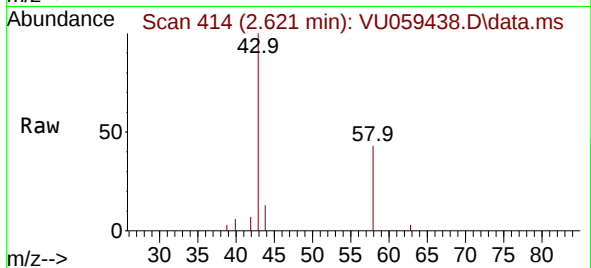
E08C6

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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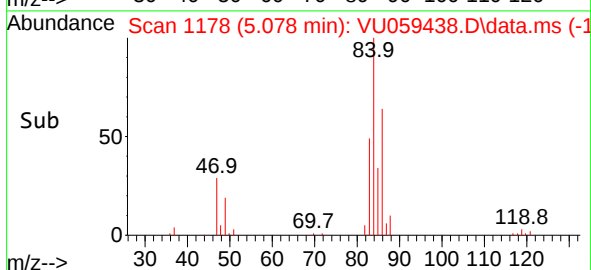
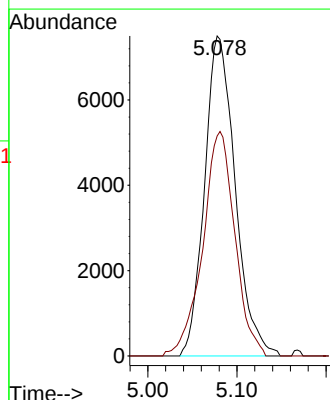
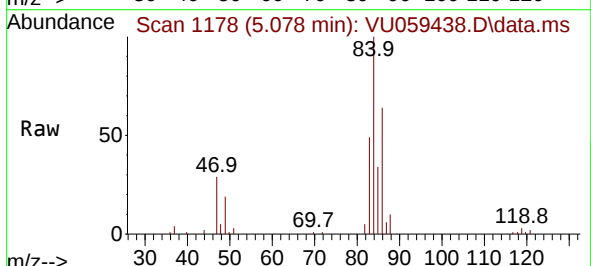
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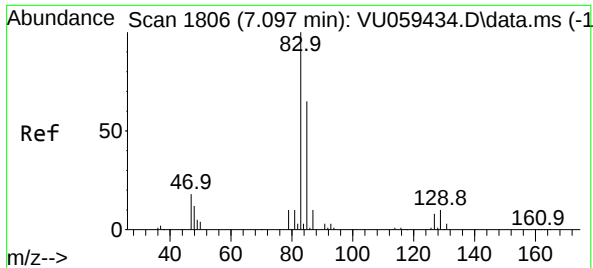
Tgt Ion: 83 Resp: 17933

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# 11
 Delta R.T. -0.003 min
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 MSVOA_U
 ClientSampleId :
 E08C6

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

