

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059437.D
 Acq On : 24 Jun 2024 10:19
 Operator : MD/SY
 Sample : P3017-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08C2

Quant Time: Jun 24 12:45:15 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)

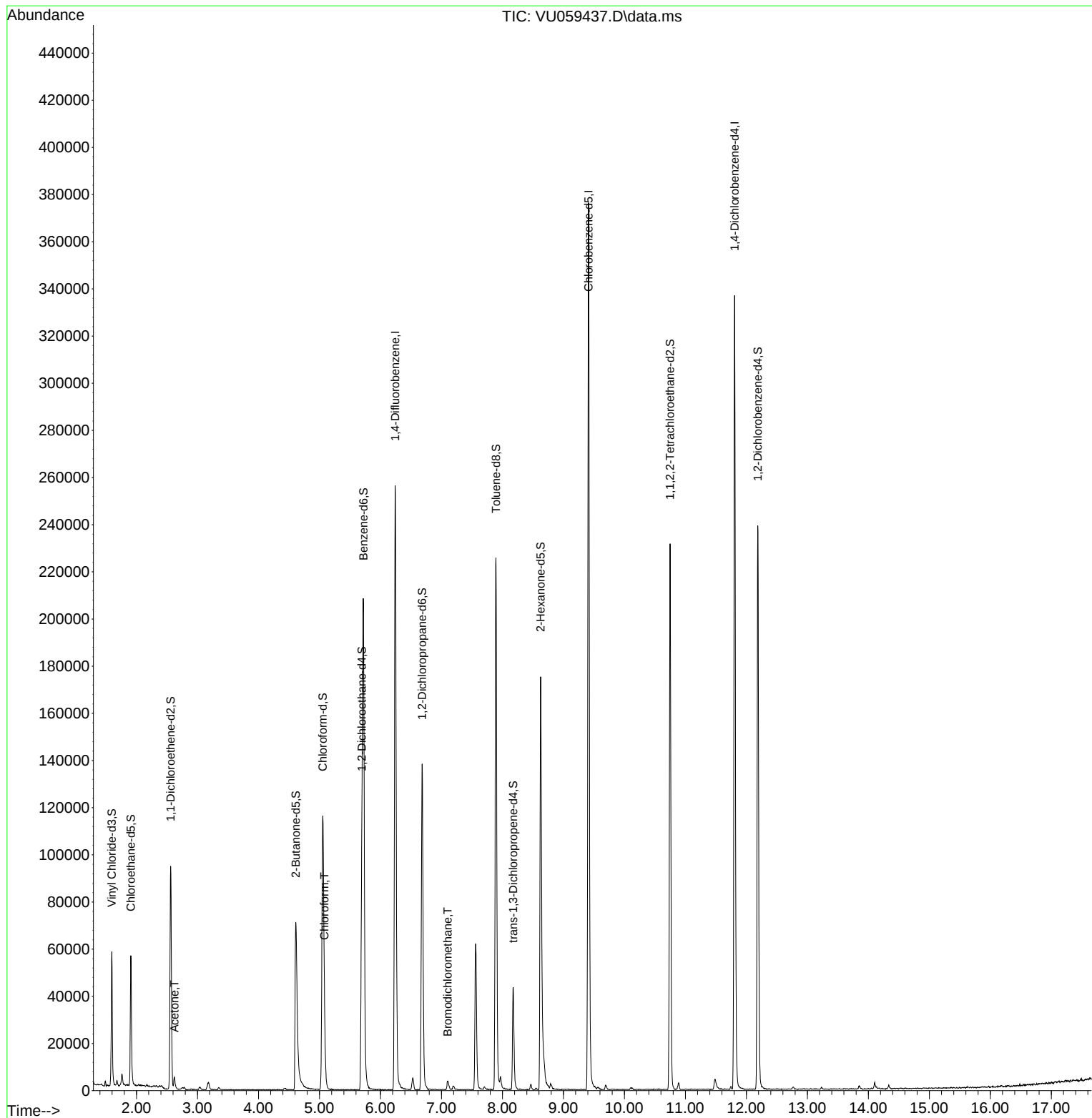
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	220452	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	221658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	96453	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41250	31.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.500%
7) Chloroethane-d5	1.907	69	43063	38.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.180%
11) 1,1-Dichloroethene-d2	2.560	63	55272	21.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.420%#
21) 2-Butanone-d5	4.611	46	103742	83.385	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.390%
24) Chloroform-d	5.055	84	108422	41.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	5.695	65	66540	41.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.640%
32) Benzene-d6	5.721	84	200018	39.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.640%
36) 1,2-Dichloropropane-d6	6.685	67	68777	39.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.420%
41) Toluene-d8	7.894	98	162306	37.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.160%#
43) trans-1,3-Dichloroprop...	8.177	79	26863	37.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.780%
47) 2-Hexanone-d5	8.627	63	61034	75.243	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	119855	40.373	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.740%
66) 1,2-Dichlorobenzene-d4	12.187	152	67981	47.229	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.460%
Target Compounds						
					Qvalue	
13) Acetone	2.621	43	5302	3.626	ug/L	90
25) Chloroform	5.081	83	19189	5.499	ug/L	98
38) Bromodichloromethane	7.103	83	2961	1.118	ug/L	94

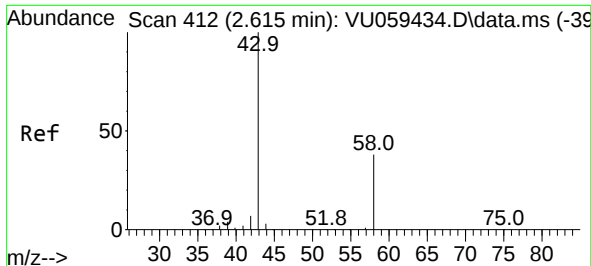
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.626 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU059437.D

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Instrument :

MSVOA_U

ClientSampleId :

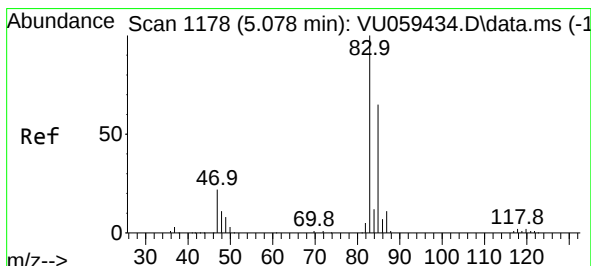
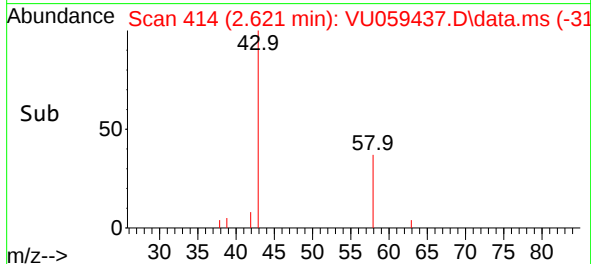
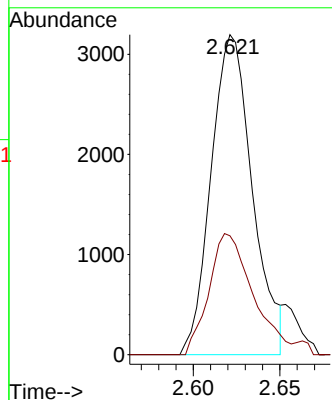
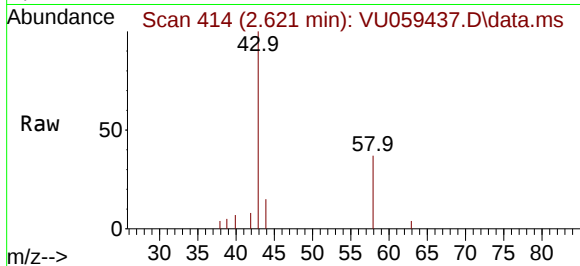
E08C2

Tgt Ion: 43 Resp: 5302

Ion Ratio Lower Upper

43 100

58 40.2 0.0 68.8



#25

Chloroform

Concen: 5.499 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.003 min

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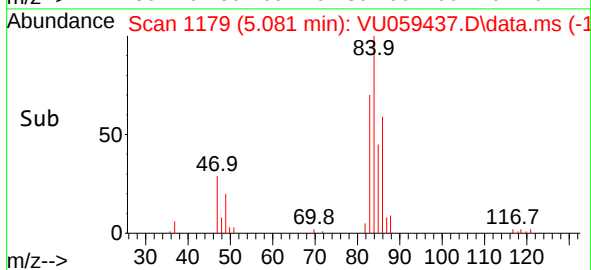
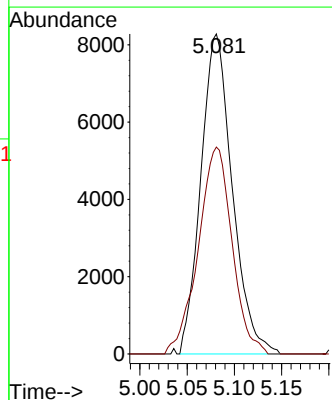
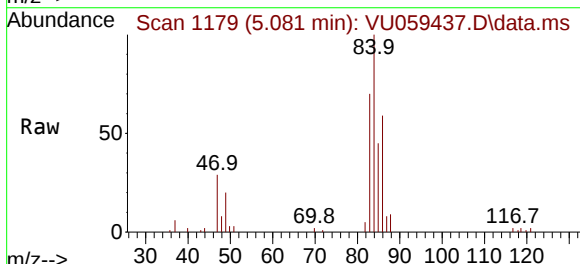
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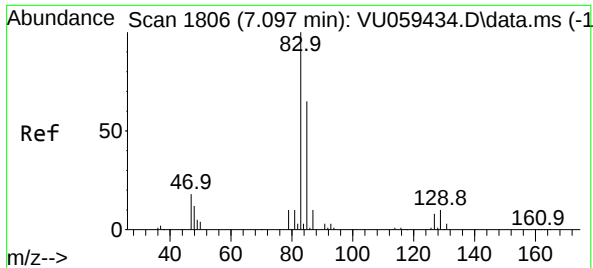
Tgt Ion: 83 Resp: 19189

Ion Ratio Lower Upper

83 100

85 64.7 46.1 85.7





#38
 Bromodichloromethane
 Concen: 1.118 ug/L
 RT: 7.103 min Scan# 11
 Delta R.T. 0.003 min
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 ClientSampleId :
 E08C2

Tgt Ion: 83	Resp:	2961
Ion	Ratio	Lower Upper
83	100	
85	57.9	44.0 81.6
127	8.5	7.0 10.6

