

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062624\
 Data File : VU059543.D
 Acq On : 26 Jun 2024 23:38
 Operator : MD/SY
 Sample : P3055-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08D7

Quant Time: Jun 27 05:13:04 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)

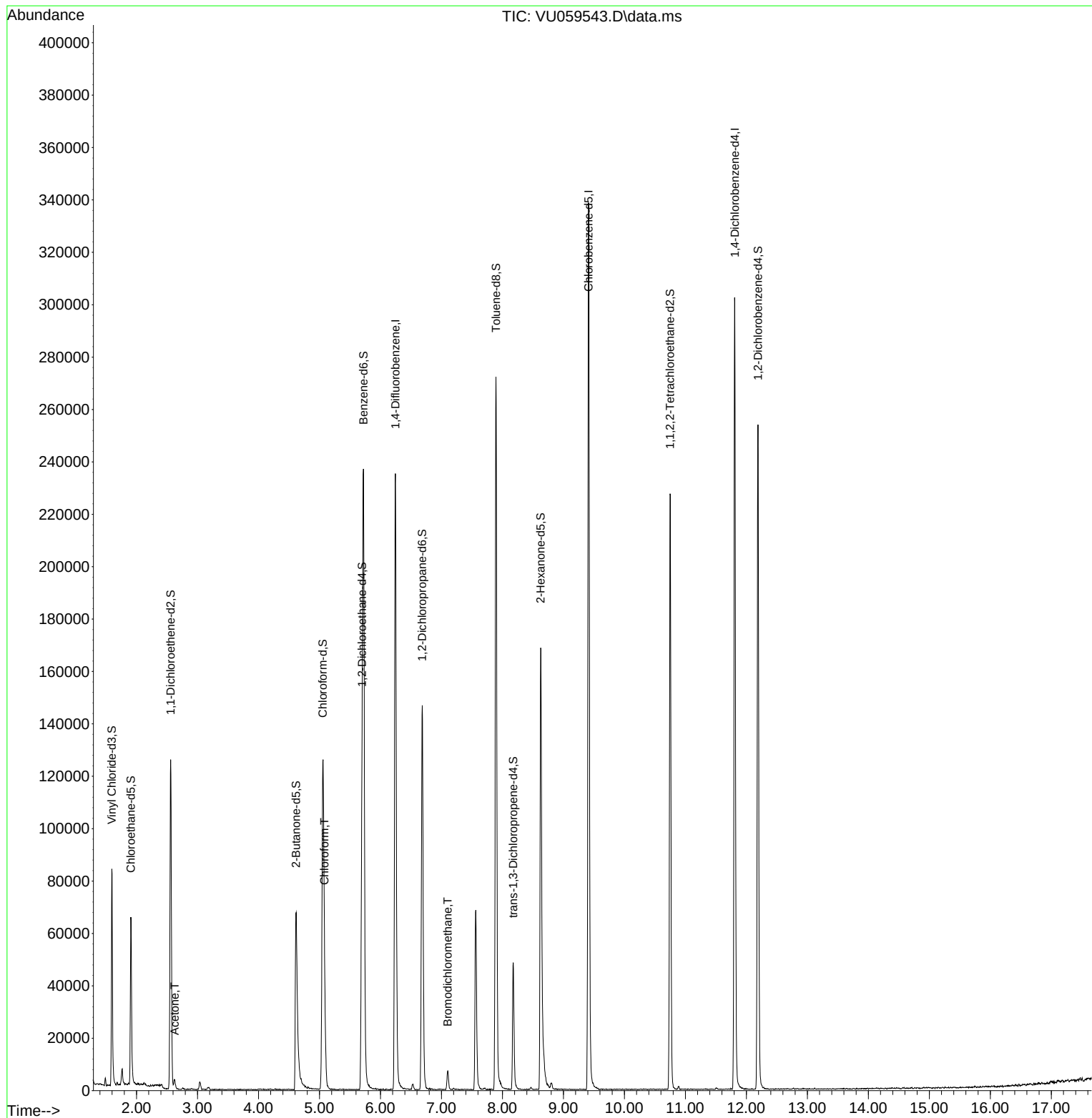
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	196524	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	204526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	87126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62126	52.798	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.600%
7) Chloroethane-d5	1.907	69	53026	52.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.220%
11) 1,1-Dichloroethene-d2	2.560	63	75216	32.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.760%
21) 2-Butanone-d5	4.618	46	95443	86.055	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.060%
24) Chloroform-d	5.055	84	115559	49.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.660%
26) 1,2-Dichloroethane-d4	5.698	65	71725	49.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.920%
32) Benzene-d6	5.721	84	230627	49.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.260%
36) 1,2-Dichloropropane-d6	6.685	67	75166	46.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.880%
41) Toluene-d8	7.894	98	193846	48.645	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	8.177	79	28401	43.410	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.820%
47) 2-Hexanone-d5	8.627	63	57919	77.384	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	117080	42.741	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.480%
66) 1,2-Dichlorobenzene-d4	12.190	152	72085	55.441	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.880%
Target Compounds						
					Qvalue	
13) Acetone	2.624	43	4490	3.444	ug/L	93
25) Chloroform	5.081	83	29362	9.439	ug/L	100
38) Bromodichloromethane	7.103	83	5696	2.332	ug/L #	95

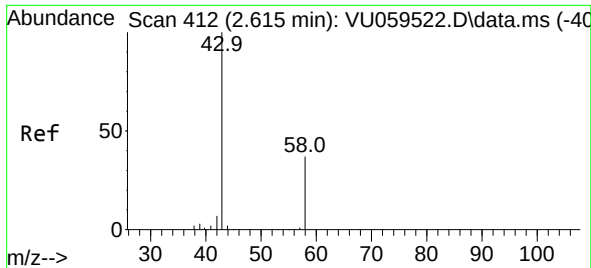
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.444 ug/L

RT: 2.624 min Scan# 41

Delta R.T. 0.010 min

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Instrument :

MSVOA_U

ClientSampleId :

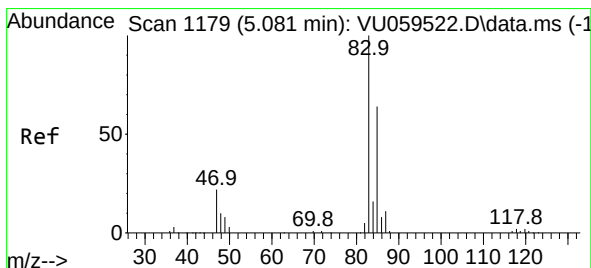
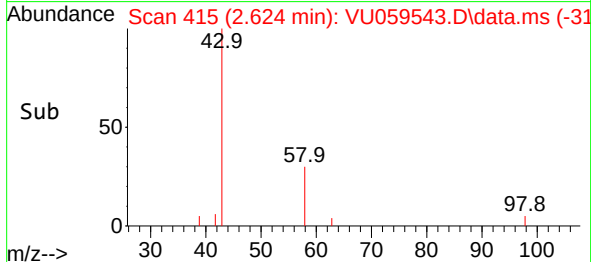
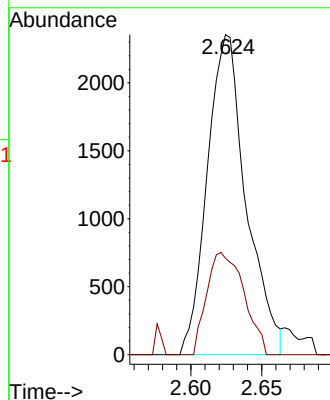
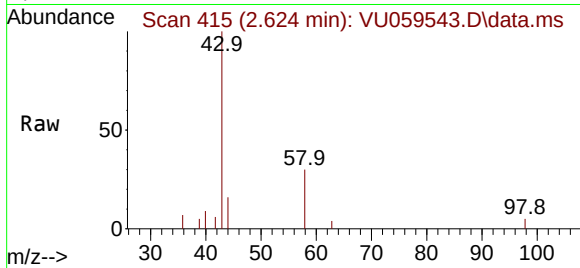
E08D7

Tgt Ion: 43 Resp: 4490

Ion Ratio Lower Upper

43 100

58 30.6 0.0 68.8



#25

Chloroform

Concen: 9.439 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

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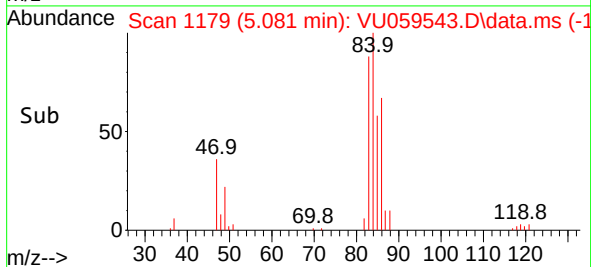
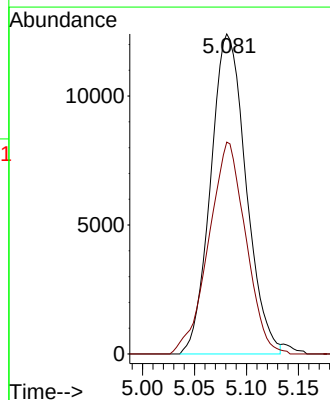
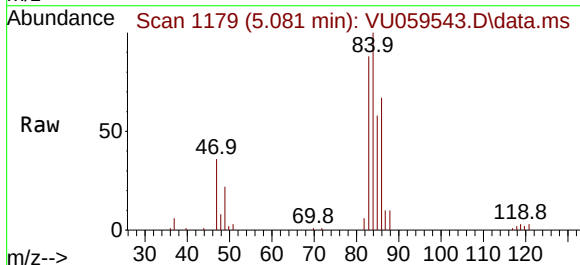
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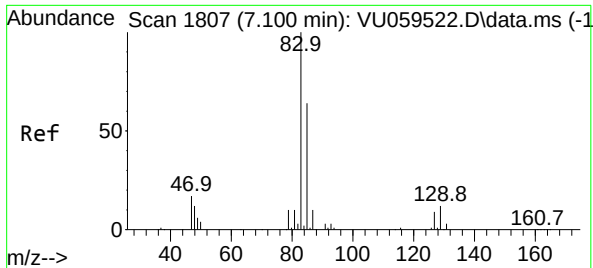
Tgt Ion: 83 Resp: 29362

Ion Ratio Lower Upper

83 100

85 66.2 46.1 85.7





#38
 Bromodichloromethane
 Concen: 2.332 ug/L
 RT: 7.103 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU059543.D
 Acq: 26 Jun 2024 23:38

Instrument :
 MSVOA_U
 ClientSampleId :
 E08D7

Tgt Ion: 83 Resp: 5696
 Ion Ratio Lower Upper
 83 100
 85 66.0 44.0 81.6
 127 5.9 7.0 10.6#

