

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042324\
 Data File : VW035363.D
 Acq On : 23 Apr 2024 15:57
 Operator : SY/MD
 Sample : P2235-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0810

Quant Time: Apr 23 23:30:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 23:26:51 2024
 Response via : Initial Calibration

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

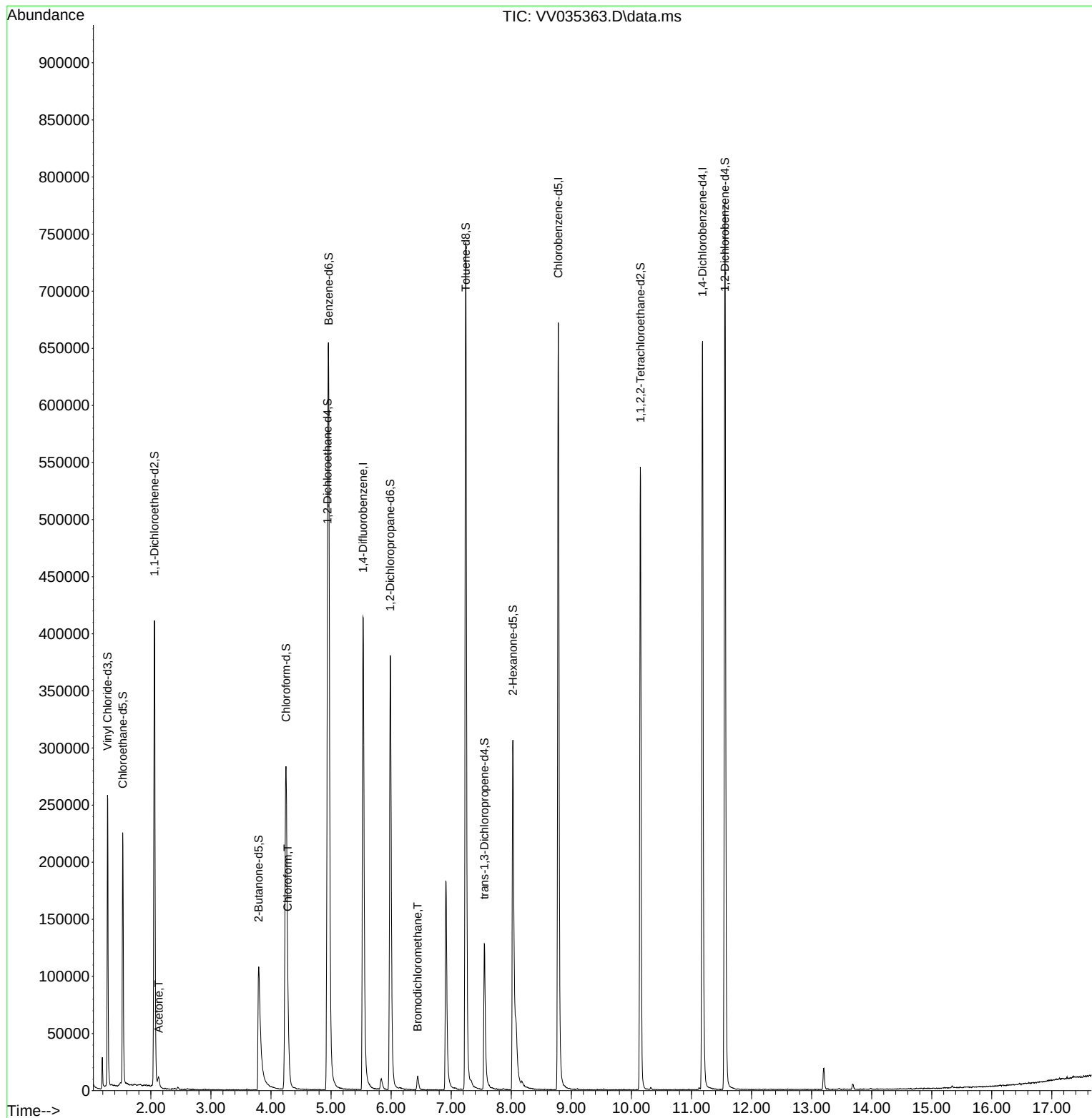
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	380126	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	387227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	181737	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	167369	45.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.180%
7) Chloroethane-d5	1.532	69	140994	44.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.440%
11) 1,1-Dichloroethene-d2	2.059	65	70145	43.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.180%
21) 2-Butanone-d5	3.796	46	194622	89.389	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.390%
24) Chloroform-d	4.249	84	303302	49.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	4.940	65	190819	48.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
32) Benzene-d6	4.960	84	597212	45.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
36) 1,2-Dichloropropane-d6	5.985	67	195392	47.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.620%
41) Toluene-d8	7.243	98	511071	43.629	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.260%
43) trans-1,3-Dichloroprop...	7.554	79	83769	41.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.440%
47) 2-Hexanone-d5	8.027	63	107447	68.804	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	268648	47.232	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.460%
66) 1,2-Dichlorobenzene-d4	11.558	152	207962	50.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.940%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	8917	4.461	ug/L	97
25) Chloroform	4.278	83	51042	9.127	ug/L	99
38) Bromodichloromethane	6.442	83	9329	2.072	ug/L	88

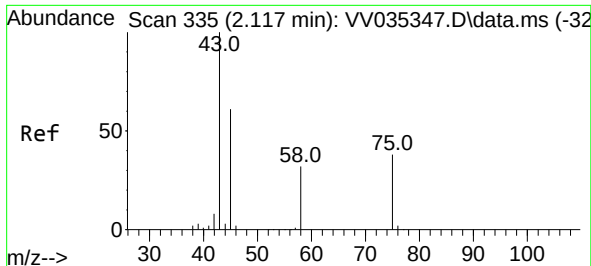
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.461 ug/L

RT: 2.130 min Scan# 31

Delta R.T. 0.013 min

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Instrument :

MSVOA_V

ClientSampleId :

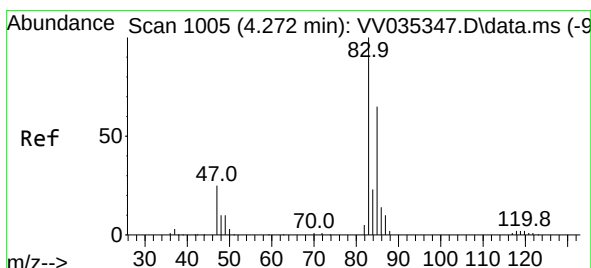
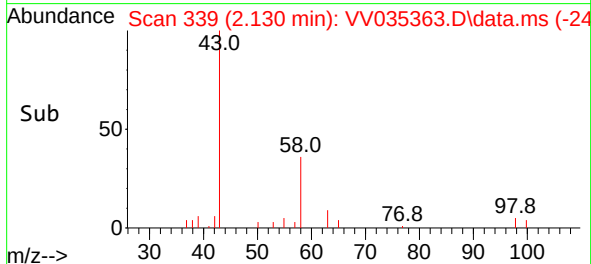
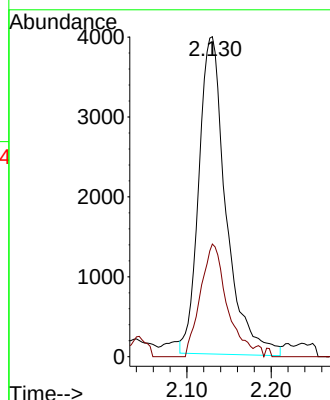
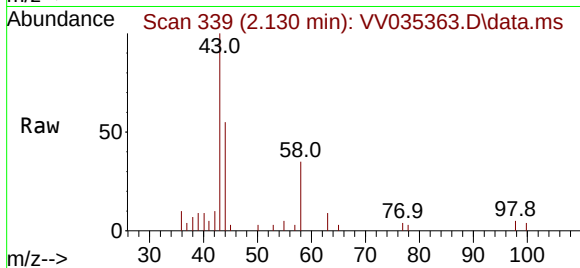
E0810

Tgt Ion: 43 Resp: 8917

Ion Ratio Lower Upper

43 100

58 34.5 0.0 66.0



#25

Chloroform

Concen: 9.127 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.006 min

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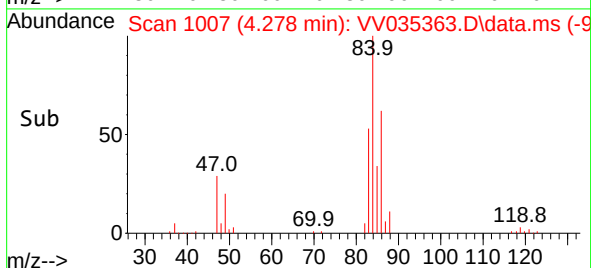
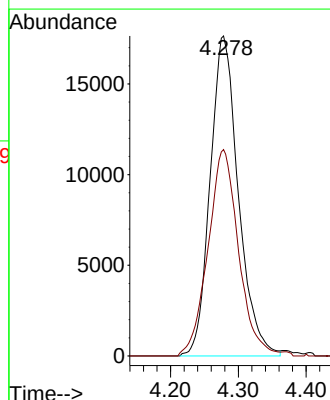
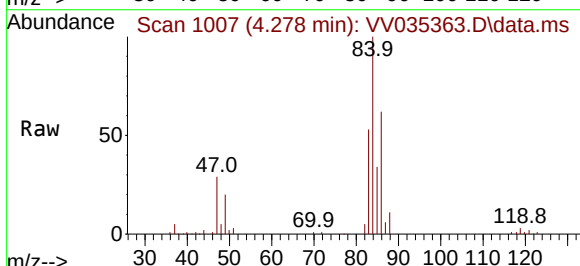
Acq: 23 Apr 2024 15:57

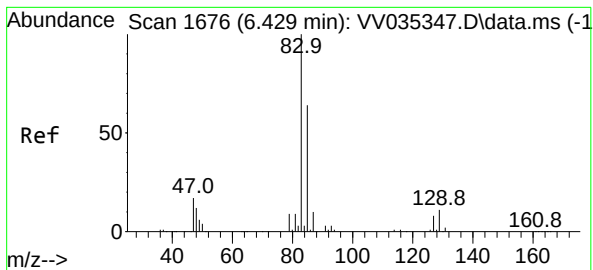
Tgt Ion: 83 Resp: 51042

Ion Ratio Lower Upper

83 100

85 64.5 46.0 85.4





#38

Bromodichloromethane

Concen: 2.072 ug/L

RT: 6.442 min Scan# 1

Delta R.T. 0.013 min

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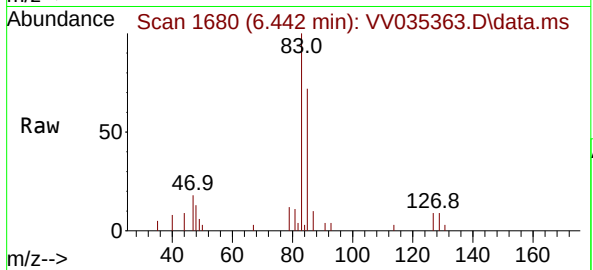
Acq: 23 Apr 2024 15:57

Instrument :

MSVOA_V

ClientSampleId :

E0810



Tgt Ion: 83 Resp: 9329

Ion Ratio Lower Upper

83 100

85 72.3 43.7 81.1

127 9.0 6.4 9.6

