

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
 Data File : VV035475.D
 Acq On : 29 Apr 2024 16:57
 Operator : SY/MD
 Sample : P2279-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 02:13:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

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

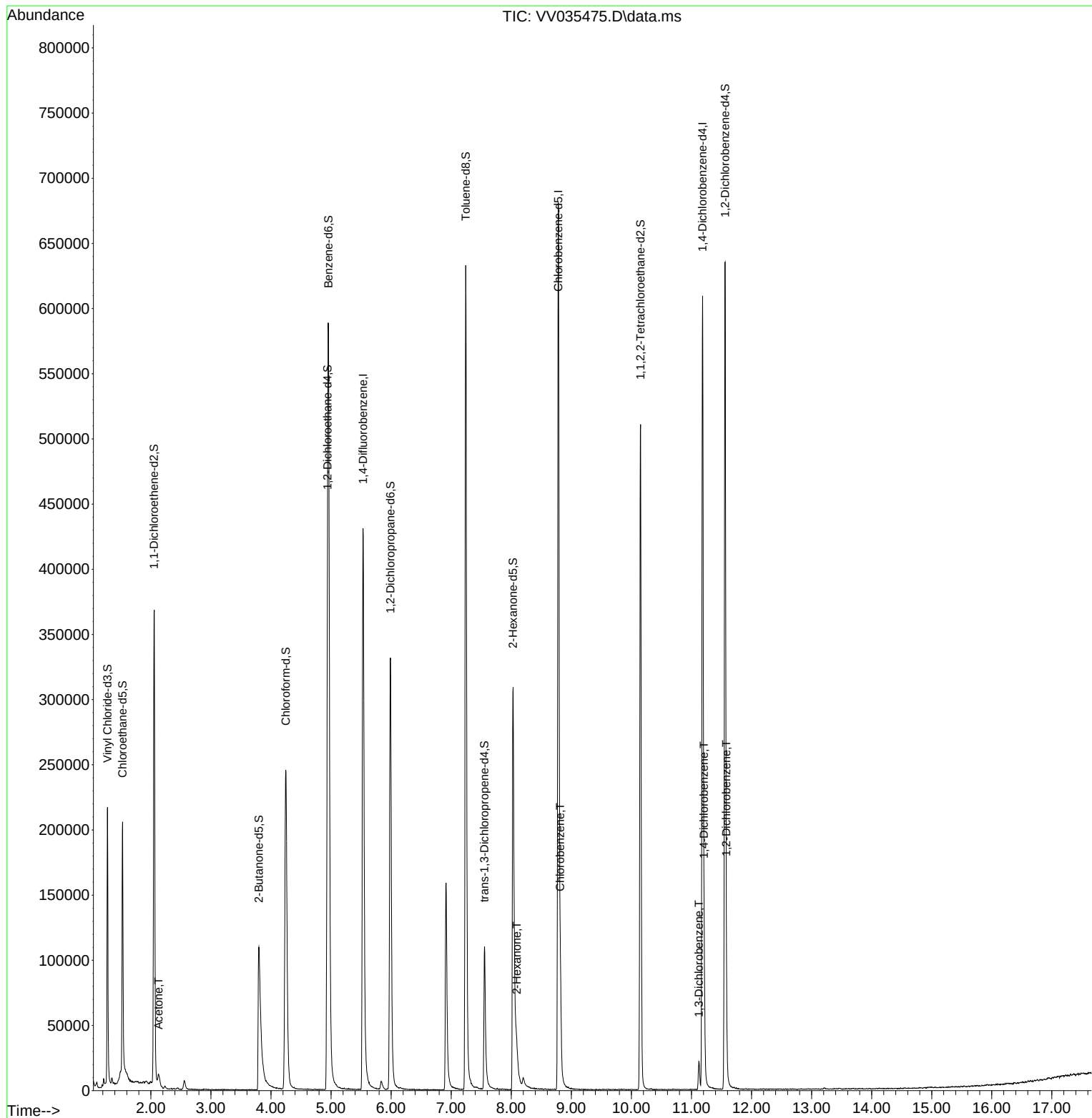
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	393217	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	389091	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	165033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142906	45.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.440%
7) Chloroethane-d5	1.529	69	121386	67.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	134.080%#
11) 1,1-Dichloroethene-d2	2.053	65	63488	49.156	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.320%
21) 2-Butanone-d5	3.799	46	194876	120.324	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.320%
24) Chloroform-d	4.246	84	277630	52.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.420%
26) 1,2-Dichloroethane-d4	4.940	65	169668	54.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.560%
32) Benzene-d6	4.957	84	537965	52.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.220%
36) 1,2-Dichloropropane-d6	5.989	67	175679	55.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.380%
41) Toluene-d8	7.243	98	446215	48.417	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.840%
43) trans-1,3-Dichloroprop...	7.555	79	71864	48.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.380%
47) 2-Hexanone-d5	8.027	63	107574	118.283	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.280%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	255847	56.900	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	171726	59.475	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.960%
Target Compounds						Qvalue
13) Acetone	2.127	43	7774	4.039	ug/L	92
48) 2-Hexanone	8.091	43	18898	6.404	ug/L #	84
51) Chlorobenzene	8.815	112	52798	6.863	ug/L	97
64) 1,3-Dichlorobenzene	11.123	146	10122	2.064	ug/L	96
65) 1,4-Dichlorobenzene	11.210	146	43285	8.414	ug/L	100
67) 1,2-Dichlorobenzene	11.580	146	16725	3.366	ug/L	99

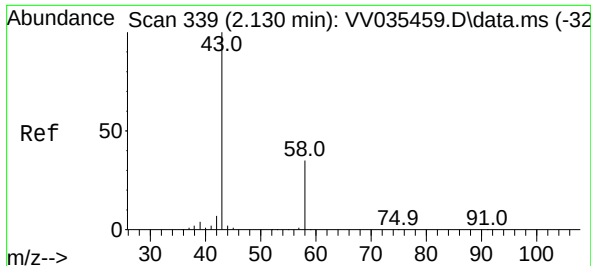
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.039 ug/L

RT: 2.127 min Scan# 339

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

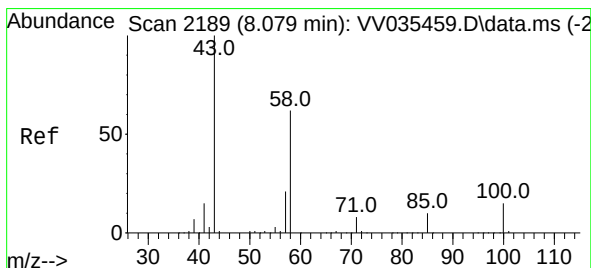
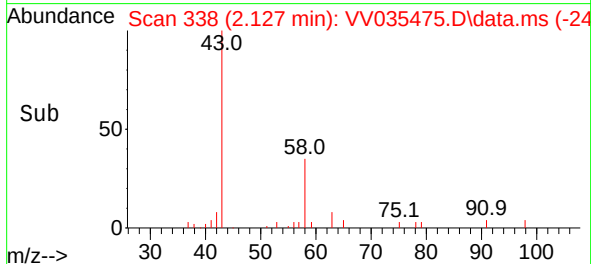
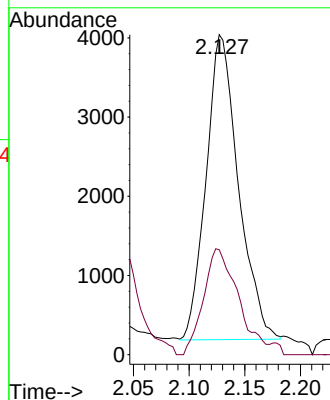
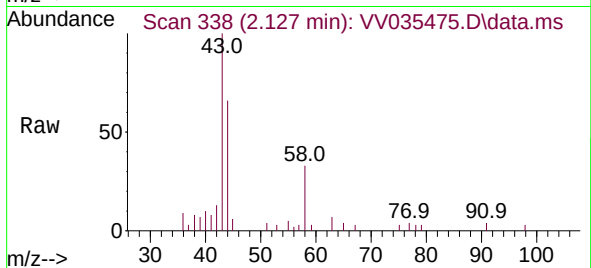
ClientSampleId :

Tgt Ion: 43 Resp: 7774

Ion Ratio Lower Upper

43 100

58 37.3 0.0 65.8



#48

2-Hexanone

Concen: 6.404 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV035475.D

Acq: 29 Apr 2024 16:57

Tgt Ion: 43 Resp: 18898

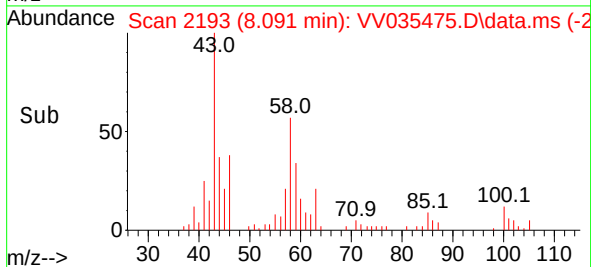
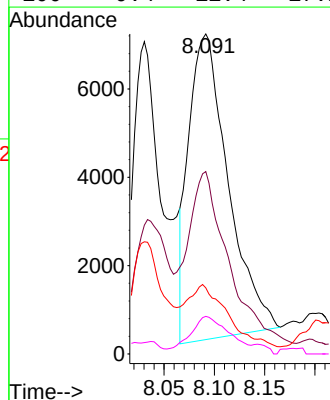
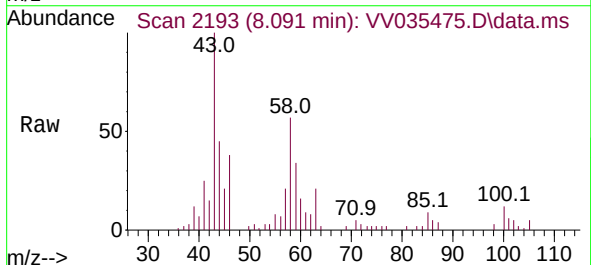
Ion Ratio Lower Upper

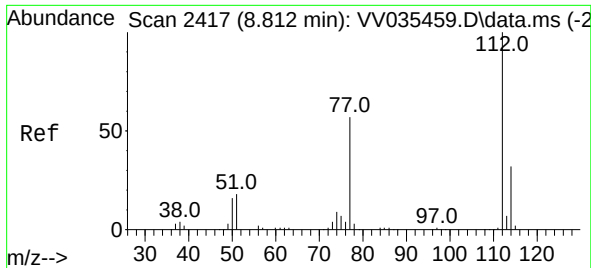
43 100

58 57.0 49.4 74.0

57 0.0 17.1 25.7#

100 9.4 11.4 17.2#





#51

Chlorobenzene

Concen: 6.863 ug/L

RT: 8.815 min Scan# 2417

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

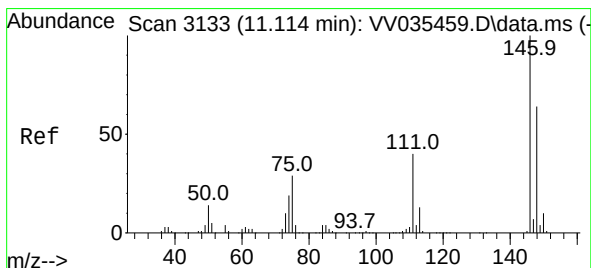
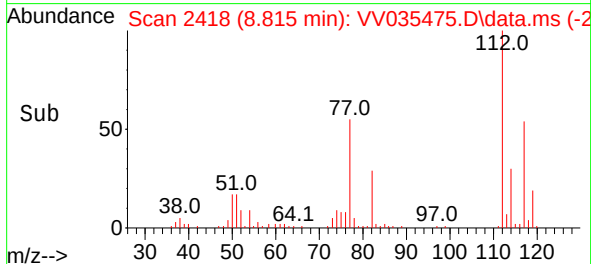
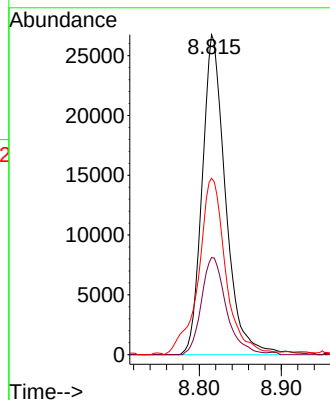
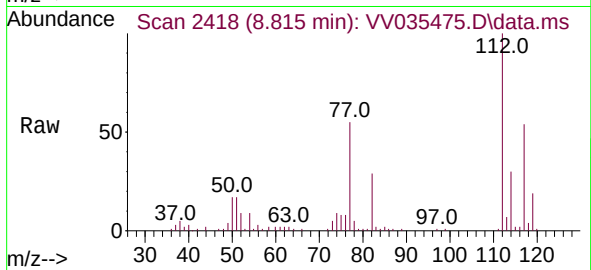
Tgt Ion:112 Resp: 52798

Ion Ratio Lower Upper

112 100

114 30.4 22.4 41.6

77 55.2 45.6 68.4



#64

1,3-Dichlorobenzene

Concen: 2.064 ug/L

RT: 11.123 min Scan# 3136

Delta R.T. 0.010 min

Lab File: VV035475.D

Acq: 29 Apr 2024 16:57

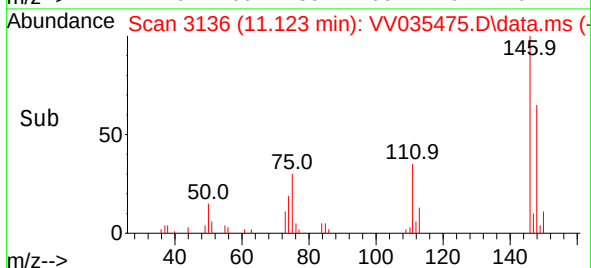
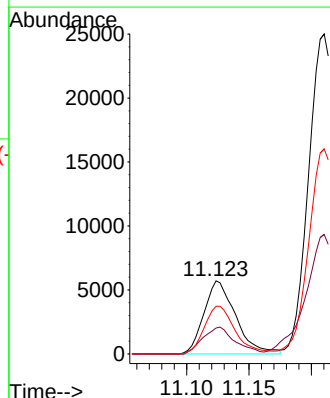
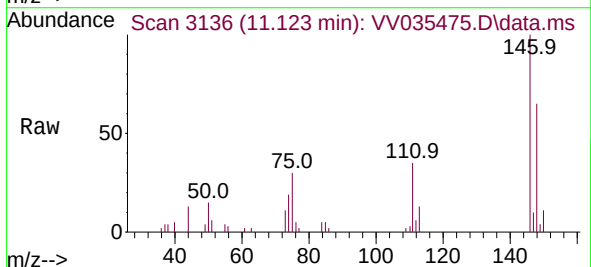
Tgt Ion:146 Resp: 10122

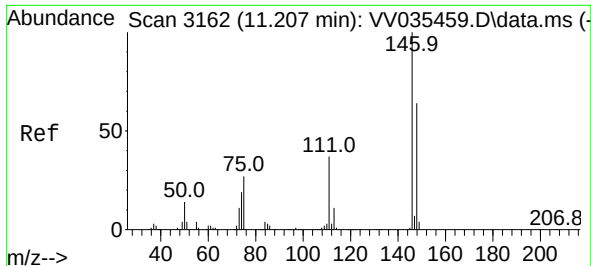
Ion Ratio Lower Upper

146 100

111 35.5 27.0 50.2

148 65.2 44.2 82.2





#65

1,4-Dichlorobenzene

Concen: 8.414 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VV035475.D

Acq: 29 Apr 2024 16:57

Instrument :

MSVOA_V

ClientSampleId :

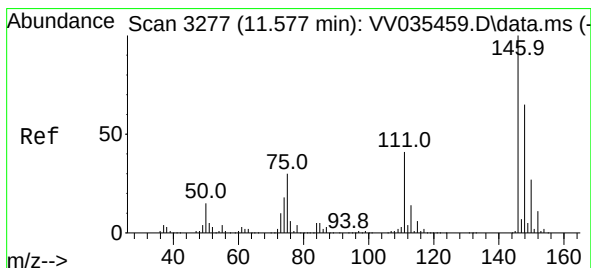
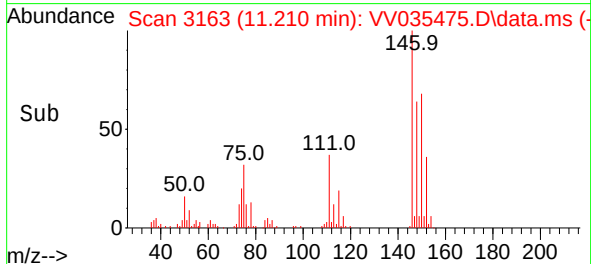
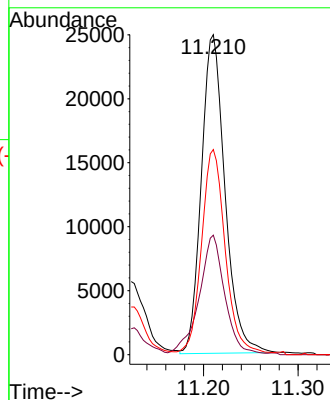
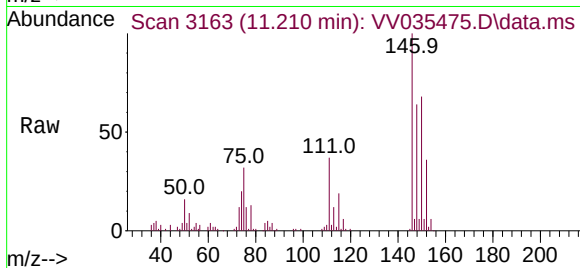
Tgt Ion:146 Resp: 43285

Ion Ratio Lower Upper

146 100

111 37.3 26.5 49.1

148 64.1 45.0 83.6



#67

1,2-Dichlorobenzene

Concen: 3.366 ug/L

RT: 11.580 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VV035475.D

Acq: 29 Apr 2024 16:57

Tgt Ion:146 Resp: 16725

Ion Ratio Lower Upper

146 100

111 42.5 33.3 49.9

148 66.3 52.2 78.2

