

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
 Data File : VV035473.D
 Acq On : 29 Apr 2024 16:09
 Operator : SY/MD
 Sample : P2279-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 02:13:14 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)

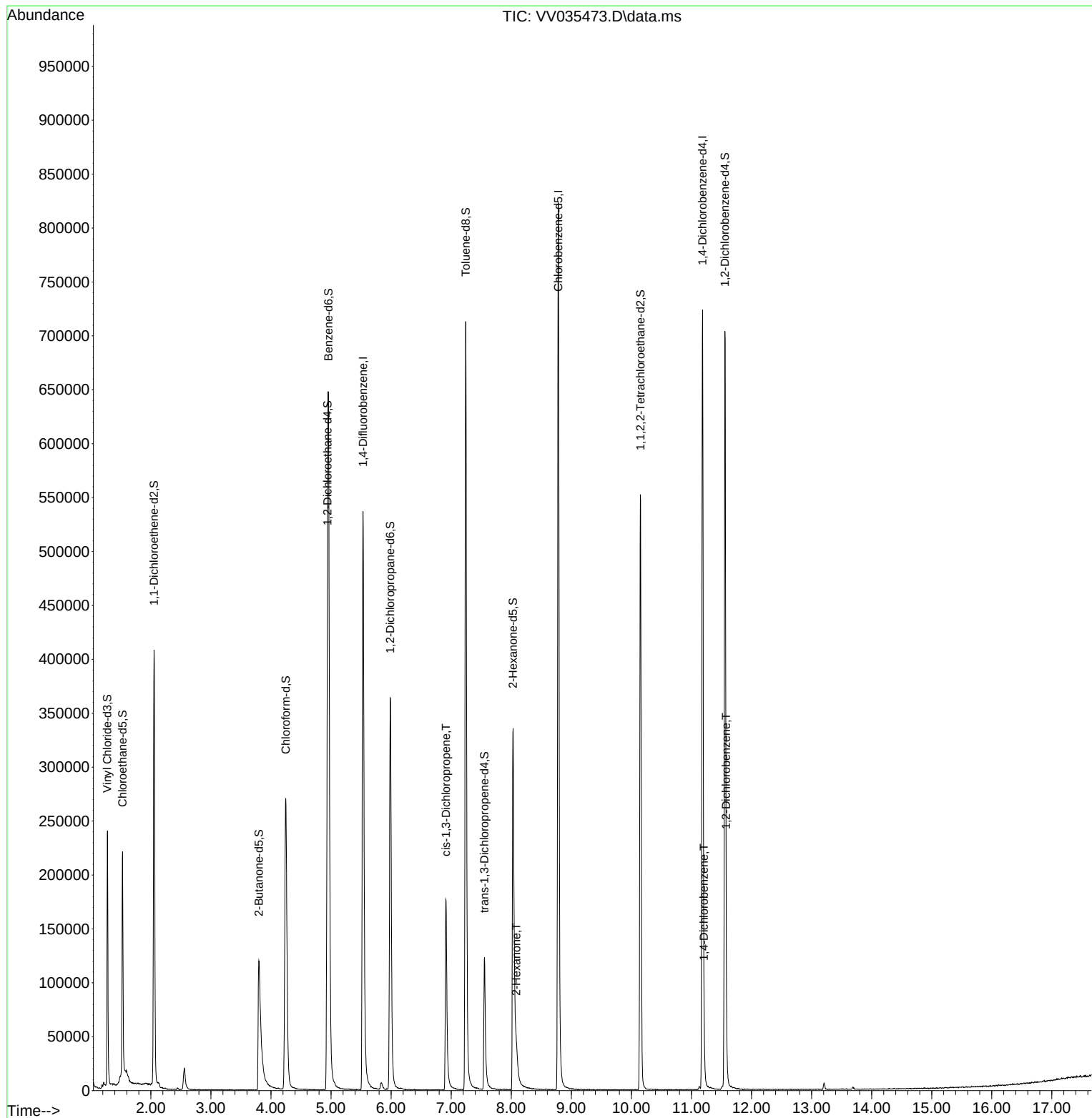
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	483410	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	473289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	198818	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	157208	40.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.940%		
7) Chloroethane-d5	1.529	69	130762	58.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	117.500%		
11) 1,1-Dichloroethene-d2	2.053	65	70055	44.120	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.240%		
21) 2-Butanone-d5	3.799	46	213629	107.293	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.290%		
24) Chloroform-d	4.246	84	302552	46.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.560%		
26) 1,2-Dichloroethane-d4	4.941	65	185943	48.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.660%		
32) Benzene-d6	4.957	84	591659	47.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.140%		
36) 1,2-Dichloropropane-d6	5.986	67	190627	49.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.360%		
41) Toluene-d8	7.243	98	497108	44.343	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.680%		
43) trans-1,3-Dichloroprop...	7.555	79	81424	45.358	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.720%		
47) 2-Hexanone-d5	8.027	63	117171	105.915	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.920%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	273817	50.063	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152	187311	53.849	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.700%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	4445	0.849	ug/L #	53
48) 2-Hexanone	8.085	43	18337	5.109	ug/L #	94
65) 1,4-Dichlorobenzene	11.210	146	6461	1.042	ug/L	95
67) 1,2-Dichlorobenzene	11.577	146	10846	1.812	ug/L	95

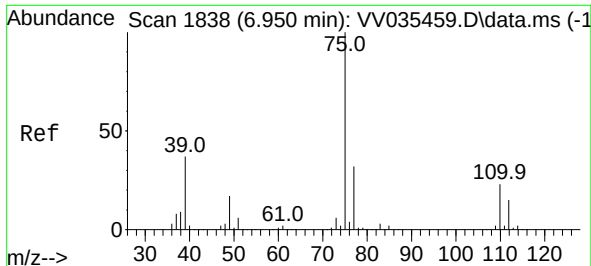
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Apr 30 02:09:05 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.849 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV035473.D

Acq: 29 Apr 2024 16:09

Instrument :

MSVOA_V

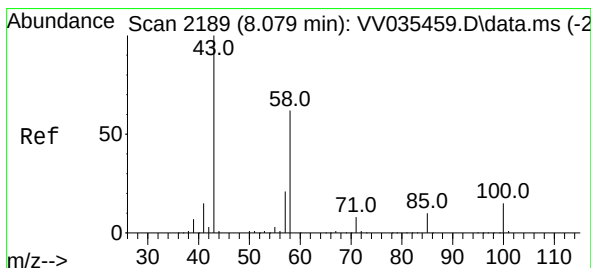
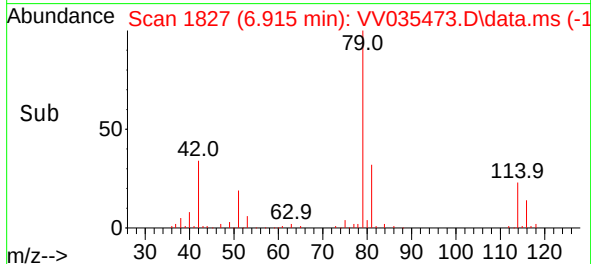
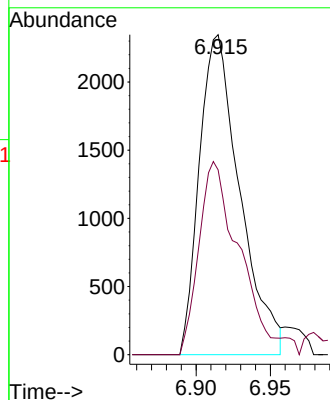
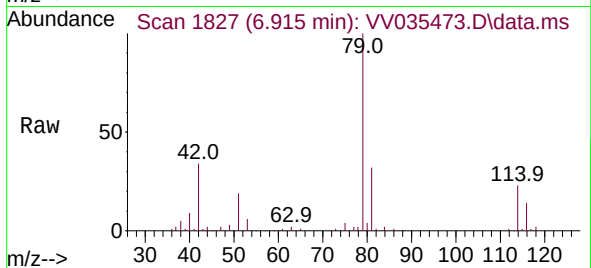
ClientSampleId :

Tgt Ion: 75 Resp: 4445

Ion Ratio Lower Upper

75 100

77 57.8 22.3 41.3#



#48

2-Hexanone

Concen: 5.109 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.007 min

Lab File: VV035473.D

Acq: 29 Apr 2024 16:09

Tgt Ion: 43 Resp: 18337

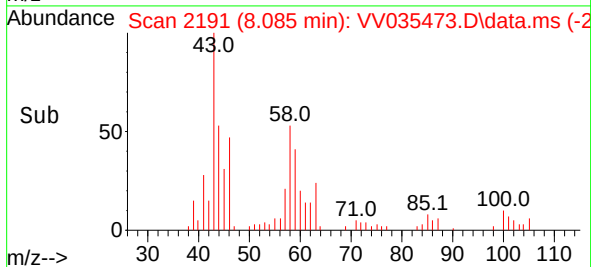
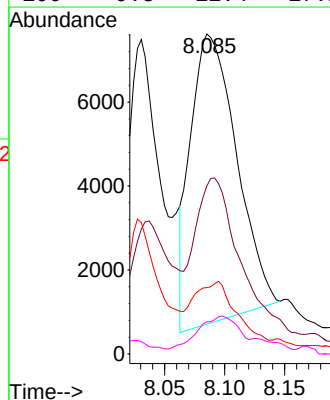
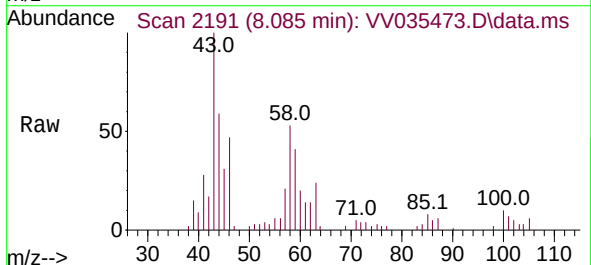
Ion Ratio Lower Upper

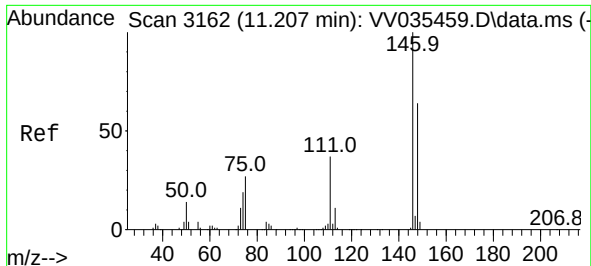
43 100

58 57.0 49.4 74.0

57 19.7 17.1 25.7

100 9.8 11.4 17.2#





#65

1,4-Dichlorobenzene

Concen: 1.042 ug/L

RT: 11.210 min Scan# 3162

Delta R.T. 0.003 min

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ClientSampleId :

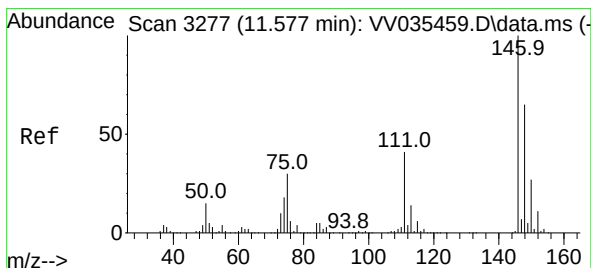
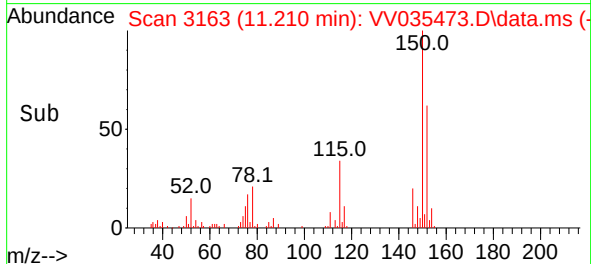
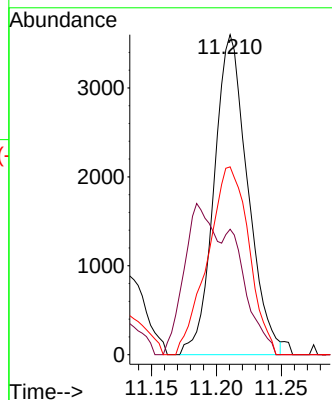
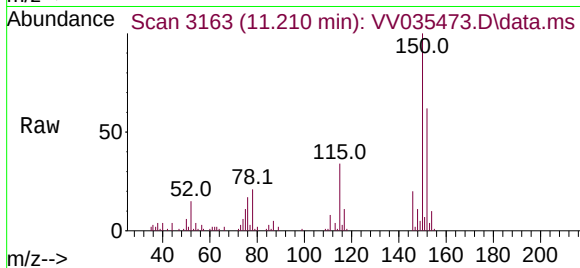
Tgt Ion:146 Resp: 6461

Ion Ratio Lower Upper

146 100

111 39.2 26.5 49.1

148 58.7 45.0 83.6



#67

1,2-Dichlorobenzene

Concen: 1.812 ug/L

RT: 11.577 min Scan# 3277

Delta R.T. 0.000 min

Lab File: VV035473.D

Acq: 29 Apr 2024 16:09

Tgt Ion:146 Resp: 10846

Ion Ratio Lower Upper

146 100

111 49.2 33.3 49.9

148 66.2 52.2 78.2

