

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042924\
 Data File : VW035473.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 :
 CORR2

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)

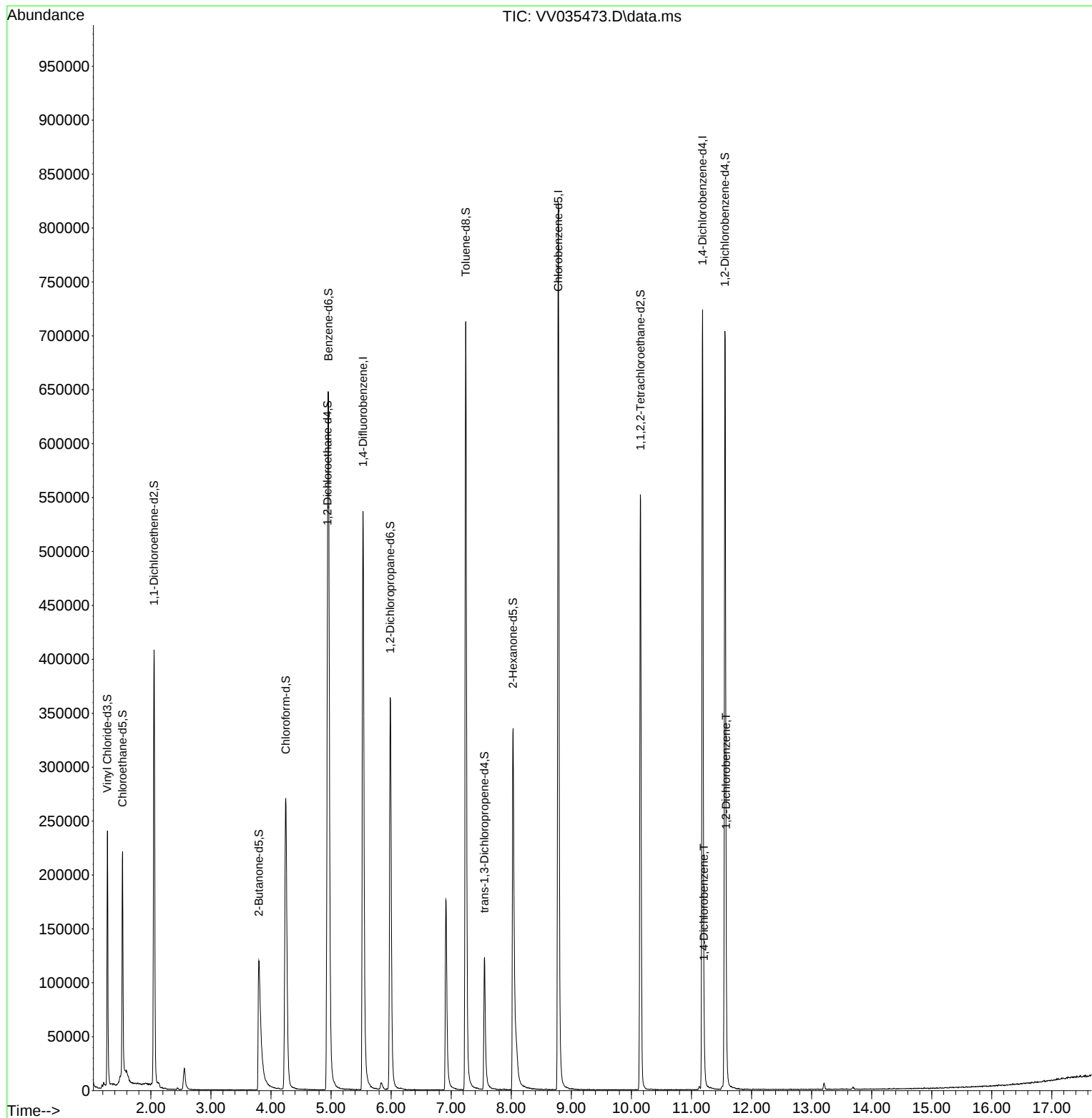
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	483410	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	473289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	198818	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	157208	40.466	ug/L	0.00
Spiked Amount	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
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

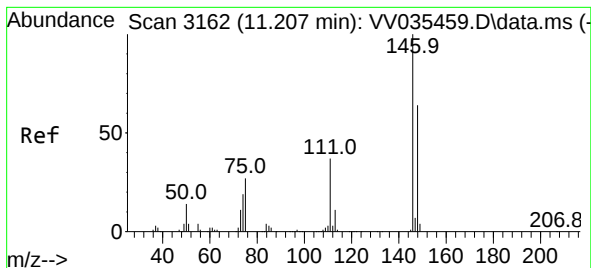
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 30 02:09:05 2024
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#65

1,4-Dichlorobenzene

Concen: 1.042 ug/L

RT: 11.210 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VV035473.D

Acq: 29 Apr 2024 16:09

Instrument :

MSVOA_V

ClientSampleId :

CORR2

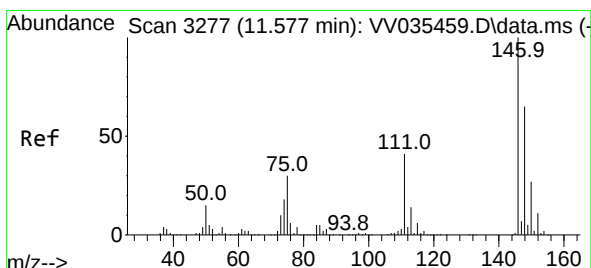
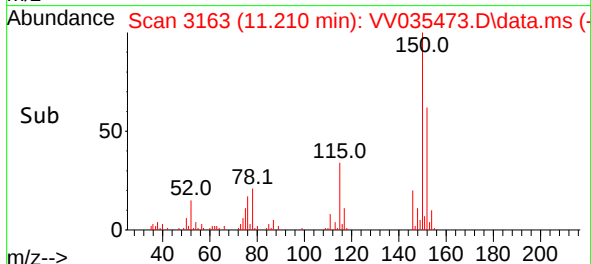
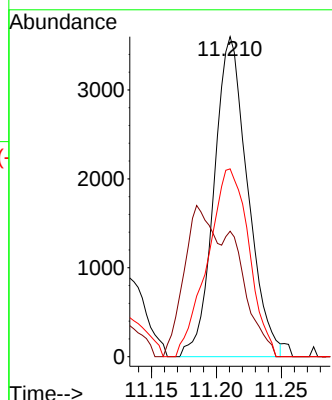
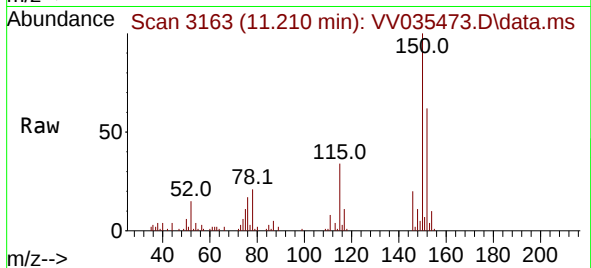
Tgt Ion:146 Resp: 6461

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

