

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042624\
 Data File : VW035426.D
 Acq On : 26 Apr 2024 14:53
 Operator : SY/MD
 Sample : P2269-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0RP9

Quant Time: Apr 27 00:34:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:18:54 2024
 Response via : Initial Calibration

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

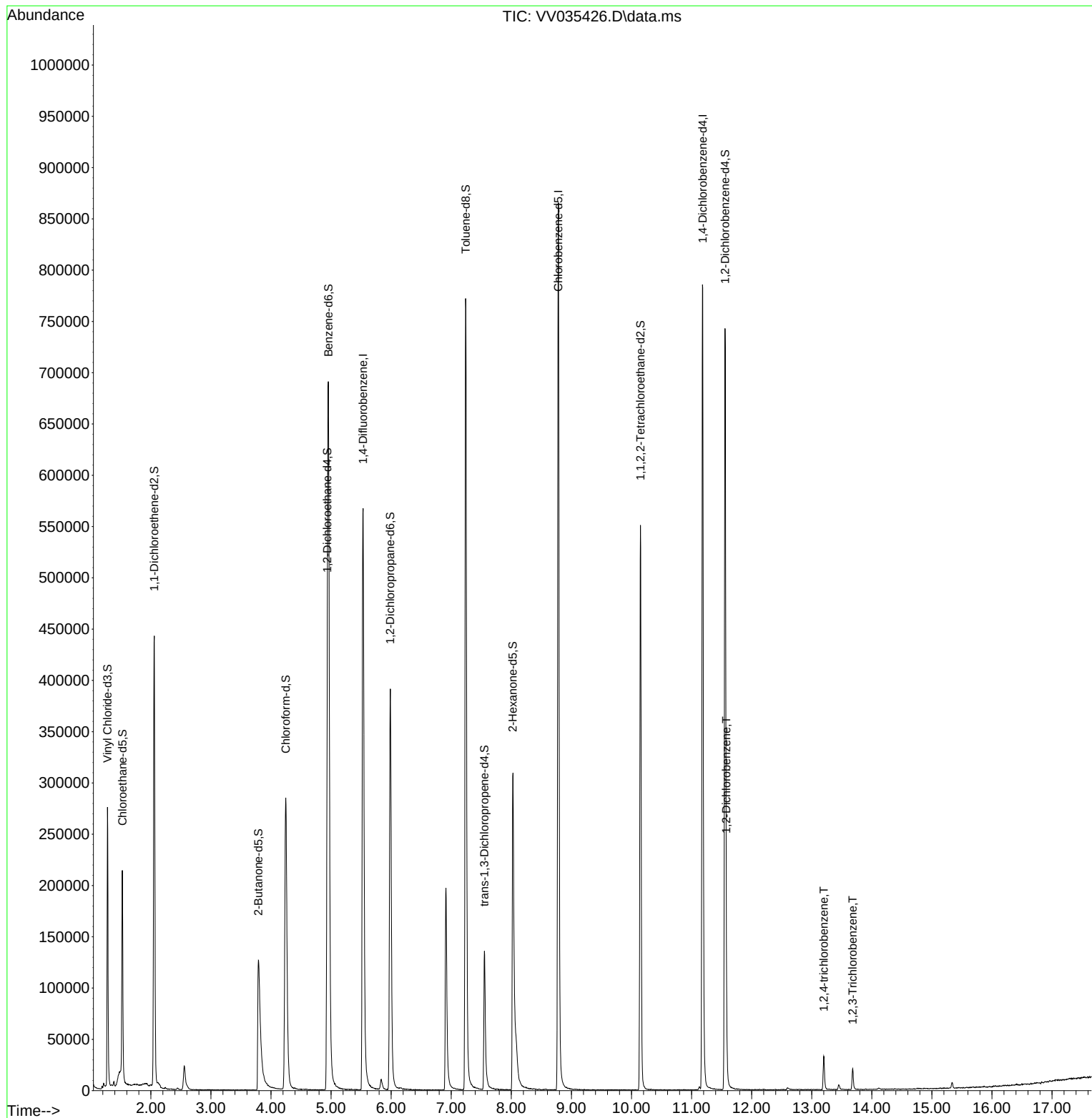
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	515787	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	495023	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	214043	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	182579	44.047	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.100%		
7) Chloroethane-d5	1.526	69	122167	51.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.880%		
11) 1,1-Dichloroethene-d2	2.056	65	76096	44.917	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.840%		
21) 2-Butanone-d5	3.789	46	193239	90.960	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.960%		
24) Chloroform-d	4.246	84	317494	45.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.040%		
26) 1,2-Dichloroethane-d4	4.937	65	196450	48.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
32) Benzene-d6	4.957	84	641990	49.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.700%		
36) 1,2-Dichloropropane-d6	5.986	67	202903	50.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.100%		
41) Toluene-d8	7.240	98	544895	46.472	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.940%		
43) trans-1,3-Dichloroprop...	7.551	79	86537	46.089	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.180%		
47) 2-Hexanone-d5	8.024	63	106403	91.959	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.960%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	269401	47.093	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.180%		
66) 1,2-Dichlorobenzene-d4	11.558	152	198315	52.957	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.920%		
Target Compounds						Qvalue
67) 1,2-Dichlorobenzene	11.577	146	19358	3.003	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	11245	3.143	ug/L	97
72) 1,2,3-Trichlorobenzene	13.680	180	7052	2.023	ug/L	96

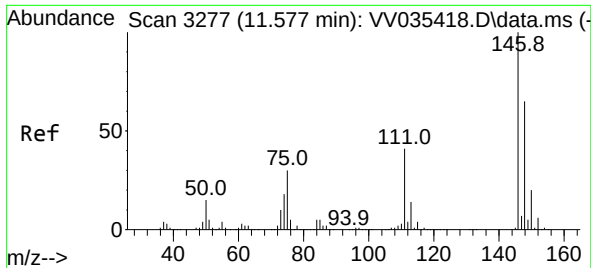
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#67

1,2-Dichlorobenzene

Concen: 3.003 ug/L

RT: 11.577 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV035426.D

Acq: 26 Apr 2024 14:53

Instrument :

MSVOA_V

ClientSampleId :

CORP9

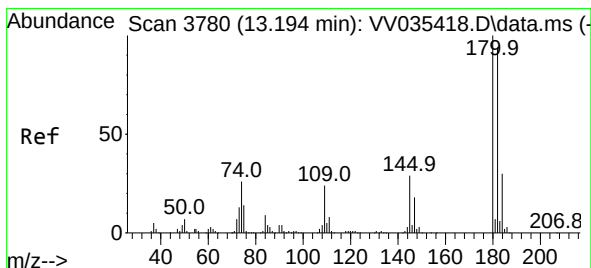
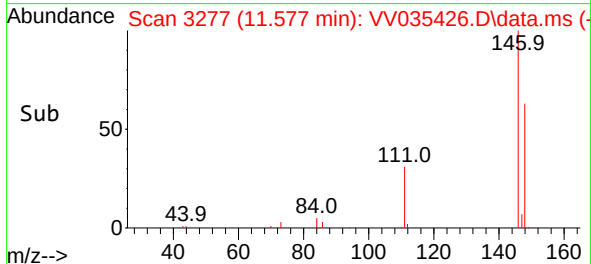
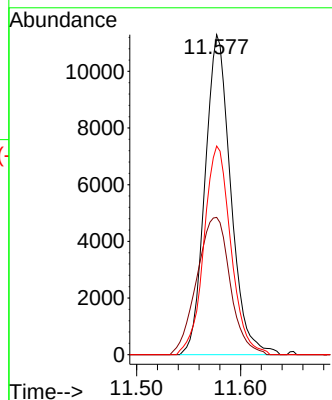
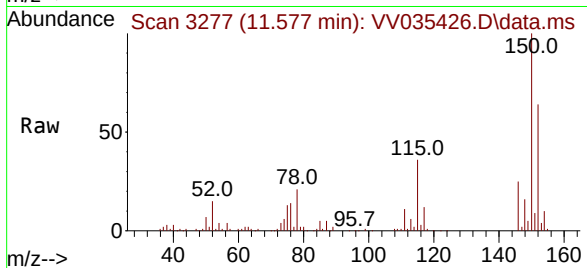
Tgt Ion:146 Resp: 19358

Ion Ratio Lower Upper

146 100

111 42.9 33.3 49.9

148 65.2 52.2 78.2



#70

1,2,4-trichlorobenzene

Concen: 3.143 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.007 min

Lab File: VV035426.D

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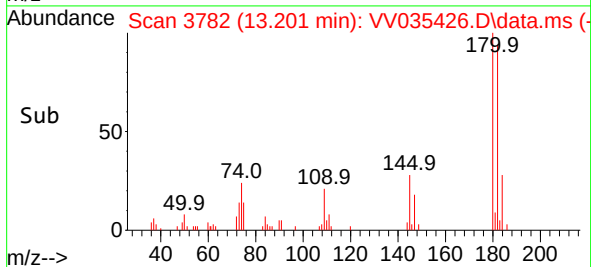
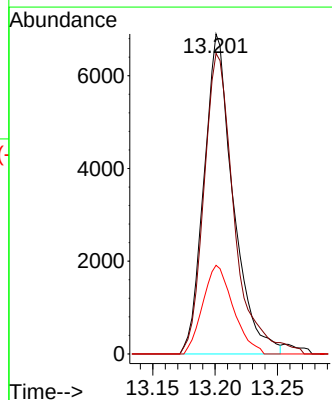
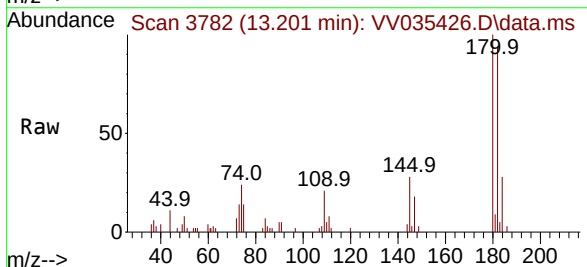
Tgt Ion:180 Resp: 11245

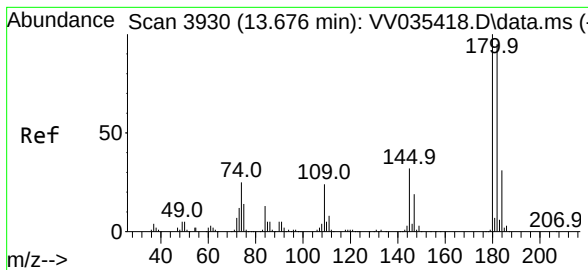
Ion Ratio Lower Upper

180 100

182 97.0 75.1 112.7

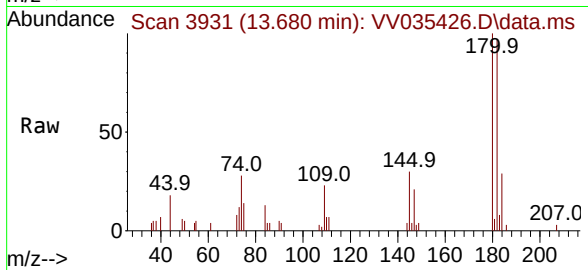
145 28.8 23.2 34.8





#72
 1,2,3-Trichlorobenzene
 Concen: 2.023 ug/L
 RT: 13.680 min Scan# 3931
 Delta R.T. 0.003 min
 Lab File: VV035426.D
 Acq: 26 Apr 2024 14:53

Instrument :
 MSVOA_V
 ClientSampleId :
 C0RP9



Tgt Ion:	180	Resp:	7052
Ion Ratio	Lower	Upper	
180	100		
182	99.3	76.6	115.0
145	29.0	24.7	37.1

