

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020224\
 Data File : VW033969.D
 Acq On : 02 Feb 2024 14:52
 Operator : SY/MD
 Sample : P1348-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R26

Quant Time: Feb 03 03:36:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 03 01:42:15 2024
 Response via : Initial Calibration

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

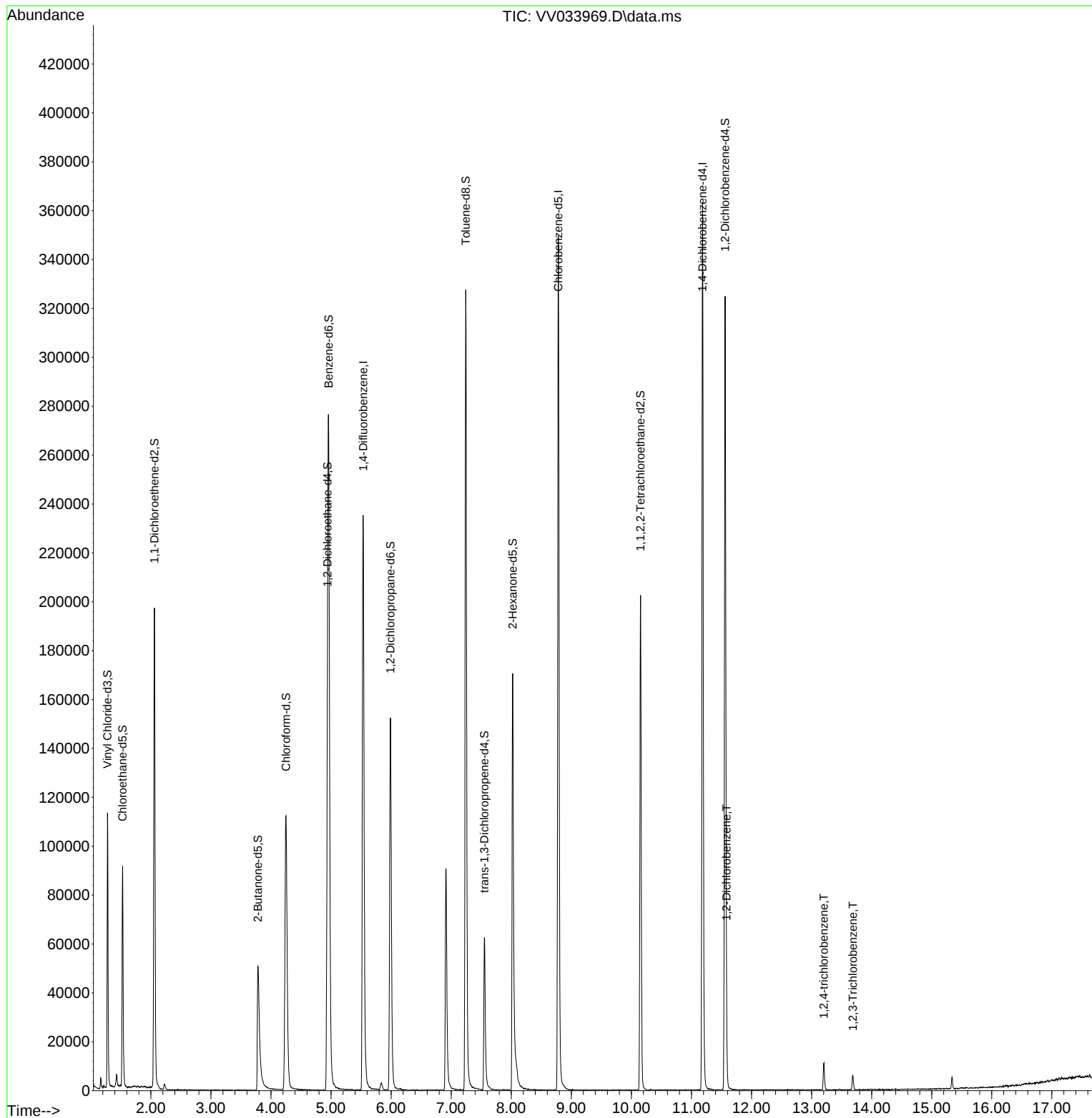
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	200774	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	184474	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	91659	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73907	47.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.800%
7) Chloroethane-d5	1.529	69	58681	48.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.040%
11) 1,1-Dichloroethene-d2	2.060	65	33079	49.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.620%
21) 2-Butanone-d5	3.783	46	85662	80.936	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.940%
24) Chloroform-d	4.249	84	120155	43.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.100%
26) 1,2-Dichloroethane-d4	4.941	65	85238	47.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
32) Benzene-d6	4.960	84	236756	45.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	5.989	67	71074	41.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.340%
41) Toluene-d8	7.243	98	213407	45.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.320%
43) trans-1,3-Dichloroprop...	7.555	79	35870	42.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.080%
47) 2-Hexanone-d5	8.024	63	57120	79.769	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.770%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	91887	41.694	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.380%
66) 1,2-Dichlorobenzene-d4	11.561	152	80543	46.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.620%
Target Compounds						
					Qvalue	
67) 1,2-Dichlorobenzene	11.583	146	3793	1.386	ug/L	91
70) 1,2,4-trichlorobenzene	13.204	180	3736	1.988	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	2342	1.336	ug/L	92

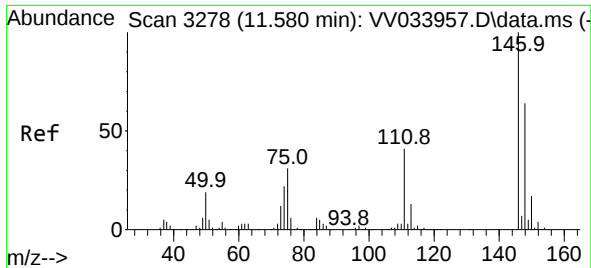
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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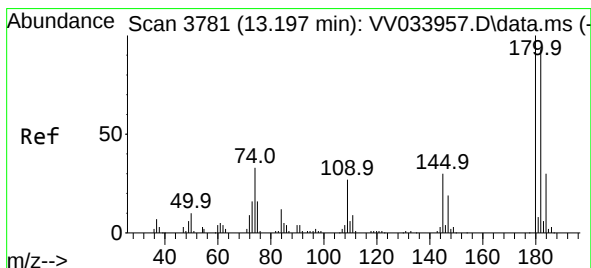
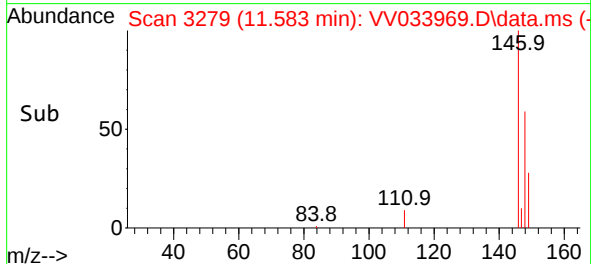
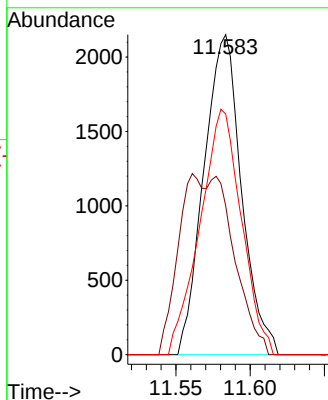
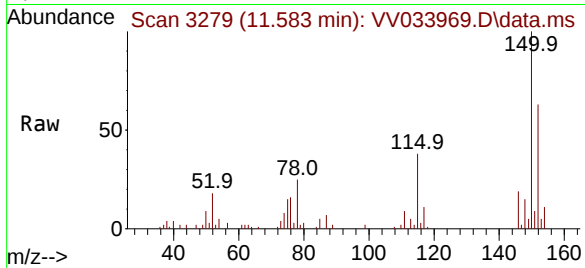




#67
1,2-Dichlorobenzene
Concen: 1.386 ug/L
RT: 11.583 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV033969.D
Acq: 02 Feb 2024 14:52

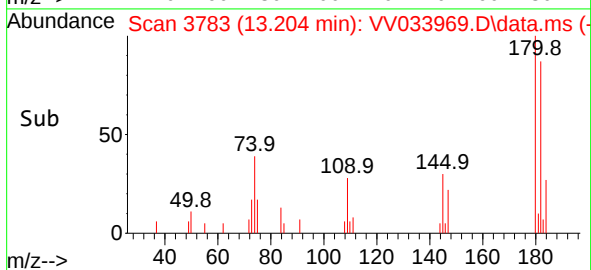
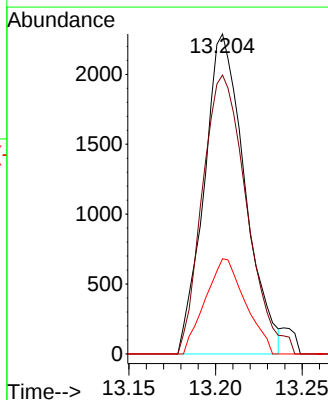
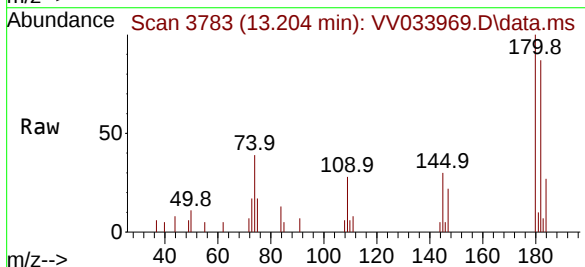
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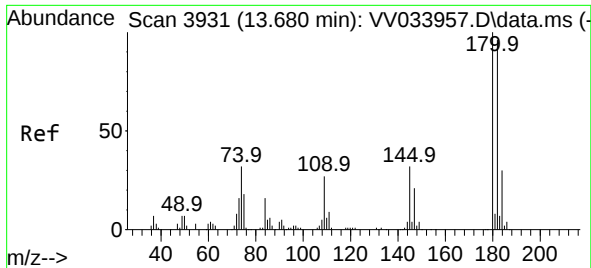
Tgt Ion:146 Resp: 3793
Ion Ratio Lower Upper
146 100
111 46.5 35.4 53.0
148 75.2 52.0 78.0



#70
1,2,4-trichlorobenzene
Concen: 1.988 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.007 min
Lab File: VV033969.D
Acq: 02 Feb 2024 14:52

Tgt Ion:180 Resp: 3736
Ion Ratio Lower Upper
180 100
182 93.7 76.3 114.5
145 29.3 25.4 38.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.336 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.007 min
 Lab File: VV033969.D
 Acq: 02 Feb 2024 14:52

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R26

Tgt Ion:180 Resp: 2342

Ion	Ratio	Lower	Upper
180	100		
182	86.5	76.0	114.0
145	30.5	26.3	39.5

