

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037175.D
 Acq On : 29 Aug 2024 22:31
 Operator : SY/MD
 Sample : P3785-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SX0

Quant Time: Aug 30 01:43:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 30 01:20:16 2024
 Response via : Initial Calibration

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

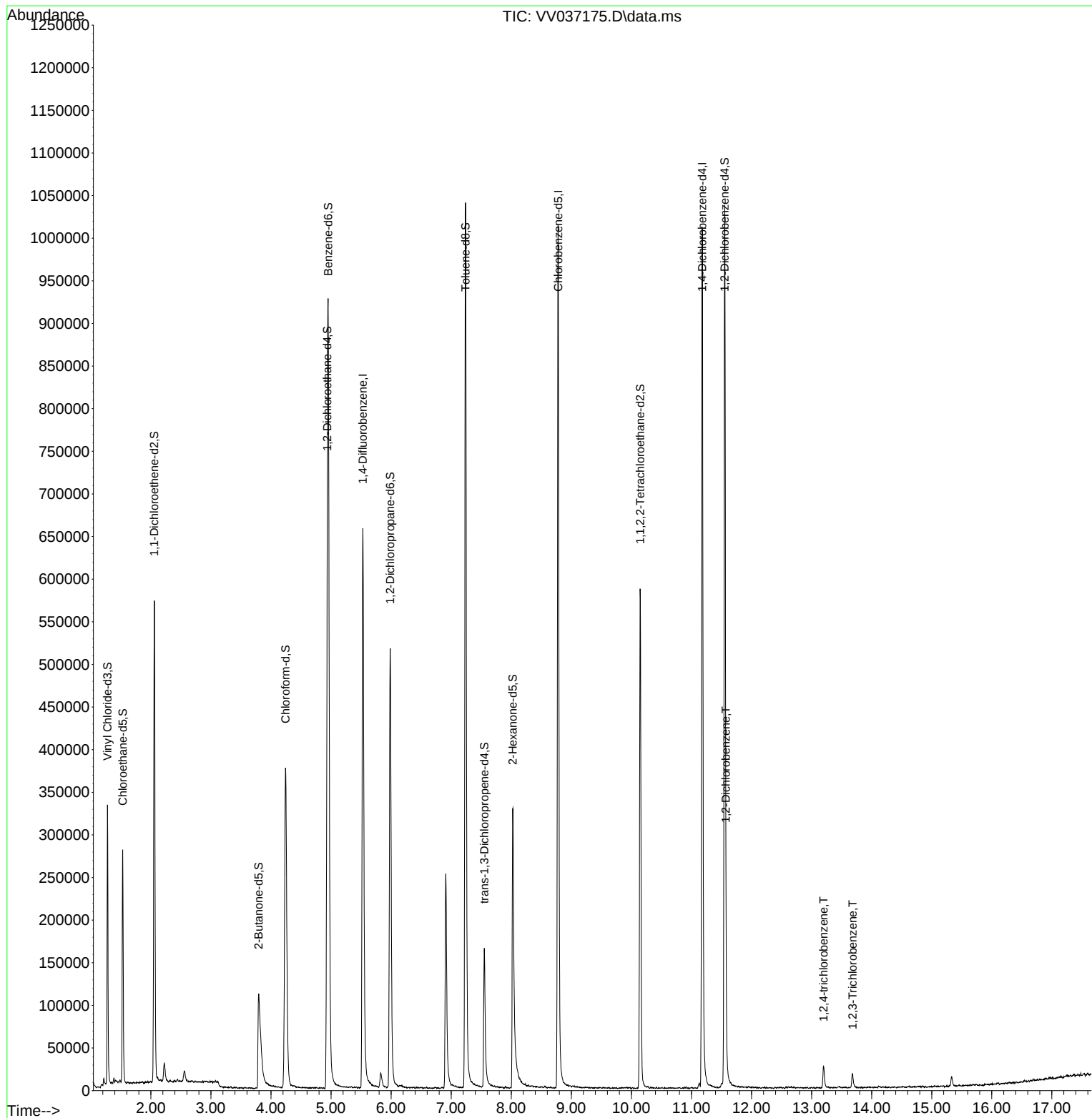
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	567089	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	549934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	254279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	212897	41.040	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.080%	
7) Chloroethane-d5	1.532	69	180564	45.037	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.080%	
11) 1,1-Dichloroethene-d2	2.056	65	95876	43.973	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.940%	
21) 2-Butanone-d5	3.796	46	185166	92.175	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.170%	
24) Chloroform-d	4.243	84	399001	49.145	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.280%	
26) 1,2-Dichloroethane-d4	4.937	65	250884	49.069	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.140%	
32) Benzene-d6	4.953	84	792151	47.691	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.380%	
36) 1,2-Dichloropropane-d6	5.986	67	253562	48.738	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.480%	
41) Toluene-d8	7.240	98	689093	45.968	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.940%	
43) trans-1,3-Dichloroprop...	7.551	79	99763	41.449	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.900%	
47) 2-Hexanone-d5	8.024	63	109642	77.220	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.220%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	287412	45.551	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.100%	
66) 1,2-Dichlorobenzene-d4	11.554	152	256039	50.276	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.560%	
Target Compounds						
					Qvalue	
67) 1,2-Dichlorobenzene	11.574	146	18586	2.483	ug/L	95
70) 1,2,4-trichlorobenzene	13.197	180	7365	1.477	ug/L	89
72) 1,2,3-Trichlorobenzene	13.683	180	4968	1.011	ug/L	96

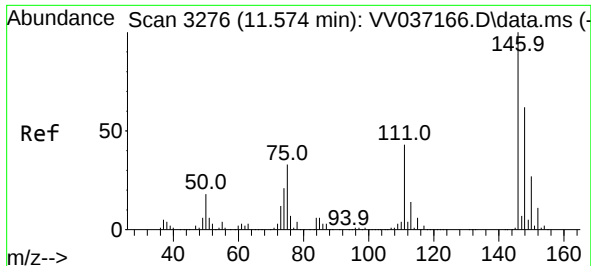
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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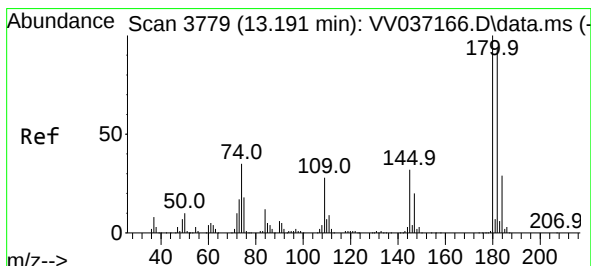
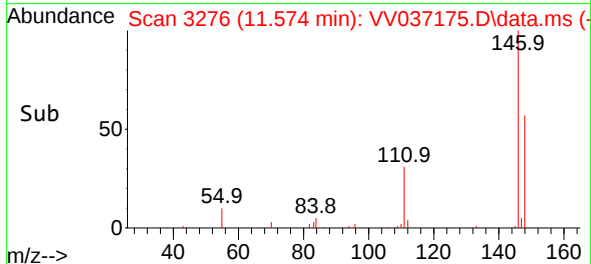
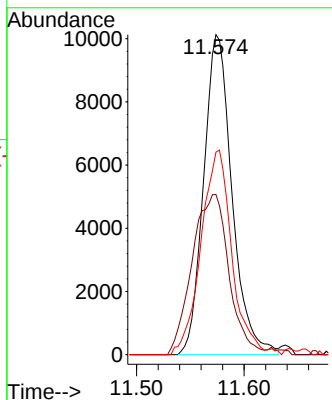
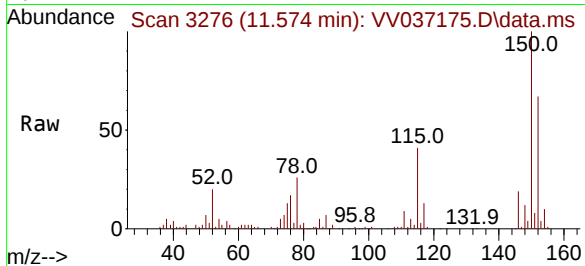




#67
1,2-Dichlorobenzene
Concen: 2.483 ug/L
RT: 11.574 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV037175.D
Acq: 29 Aug 2024 22:31

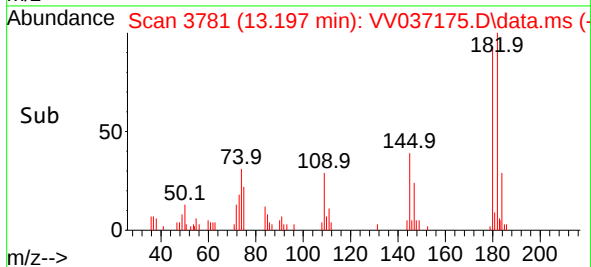
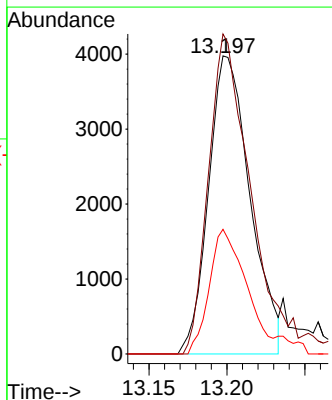
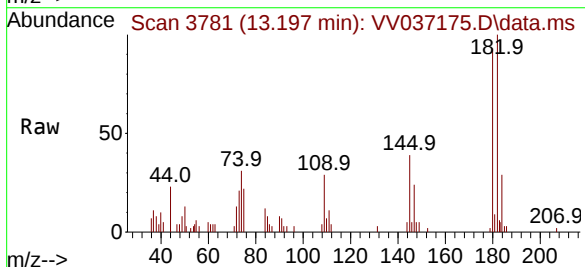
Instrument :
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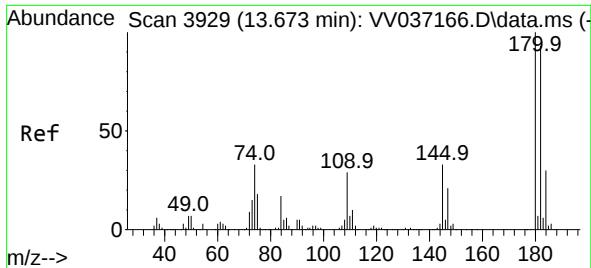
Tgt Ion:	146	Resp:	18586
Ion Ratio	Lower	Upper	
146	100		
111	50.0	34.6	51.8
148	63.3	50.2	75.4



#70
1,2,4-trichlorobenzene
Concen: 1.477 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.006 min
Lab File: VV037175.D
Acq: 29 Aug 2024 22:31

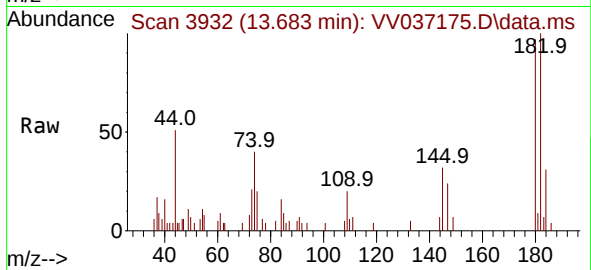
Tgt Ion:	180	Resp:	7365
Ion Ratio	Lower	Upper	
180	100		
182	106.1	75.7	113.5
145	37.1	26.0	39.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.011 ug/L
 RT: 13.683 min Scan# 3929
 Delta R.T. 0.010 min
 Lab File: VV037175.D
 Acq: 29 Aug 2024 22:31

Instrument :
 MSVOA_V
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 C0SX0



Tgt Ion:	180	Resp:	4968
Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.1	112.7
145	35.9	27.0	40.4

