

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111023\
 Data File : VW032913.D
 Acq On : 11 Nov 2023 00:16
 Operator : SY/MD
 Sample : 05296-15 10X
 Misc : 6.46gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3T1

Quant Time: Nov 11 01:31:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 08 01:37:19 2023
 Response via : Initial Calibration

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

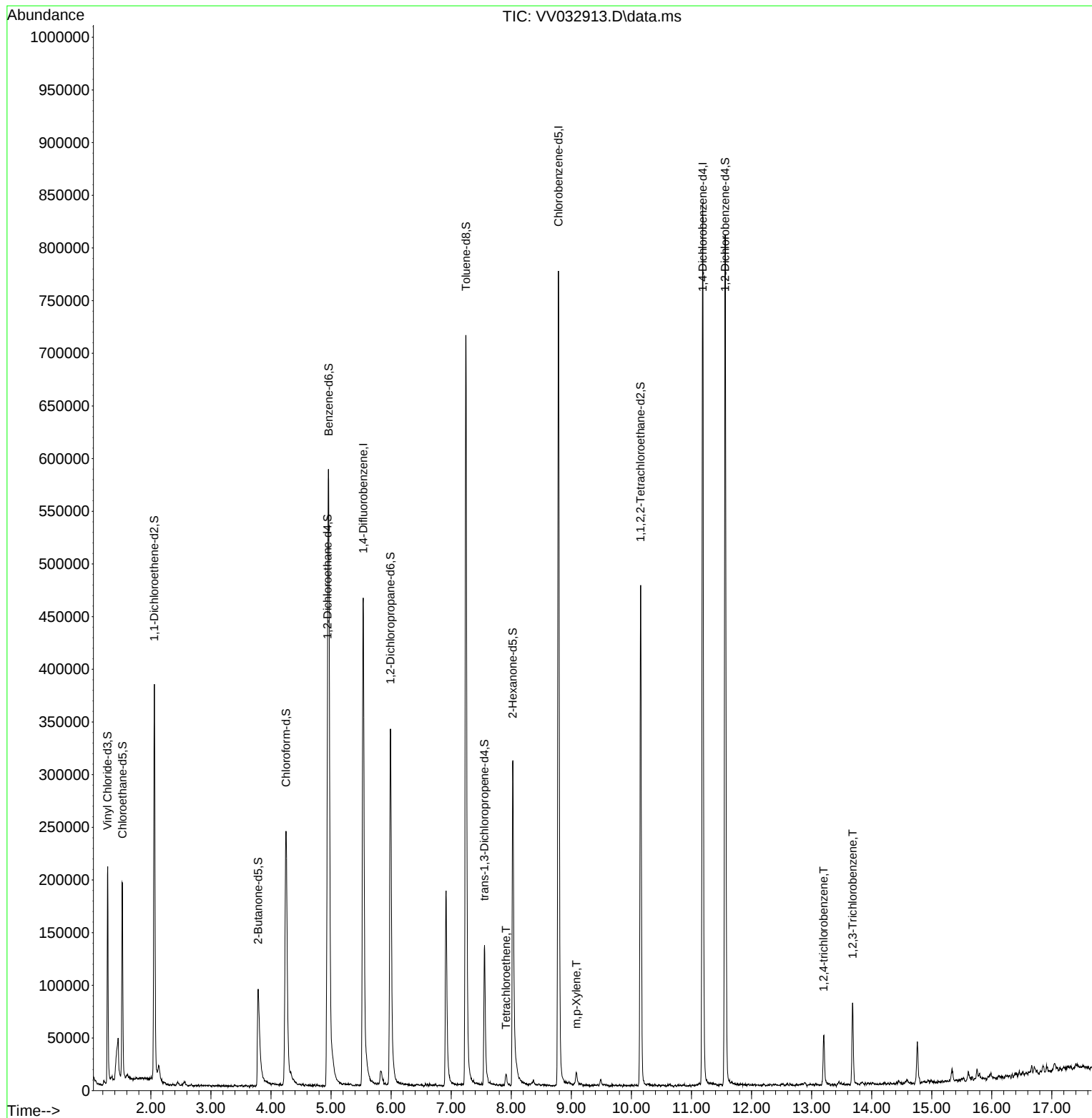
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	442188	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	430309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	213053	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	131969	31.378	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.760%
7) Chloroethane-d5	1.526	69	125624	35.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.420%
11) 1,1-Dichloroethene-d2	2.056	65	61979	35.678	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.360%
21) 2-Butanone-d5	3.786	46	135345	74.191	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.190%
24) Chloroform-d	4.249	84	261590	38.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.940%
26) 1,2-Dichloroethane-d4	4.941	65	170938	40.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.940%
32) Benzene-d6	4.960	84	550638	49.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
36) 1,2-Dichloropropane-d6	5.989	67	166905	49.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	7.246	98	497947	45.708	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.420%
43) trans-1,3-Dichloroprop...	7.555	79	77367	44.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.380%
47) 2-Hexanone-d5	8.024	63	107190	87.352	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.350%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	220432	43.216	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.440%
66) 1,2-Dichlorobenzene-d4	11.561	152	209230	50.961	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.920%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.912	164	2317	0.808	ug/L	98
53) m,p-Xylene	9.085	106	4101	0.752	ug/L	93
70) 1,2,4-trichlorobenzene	13.201	180	14054	3.344	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	22673	5.404	ug/L	99

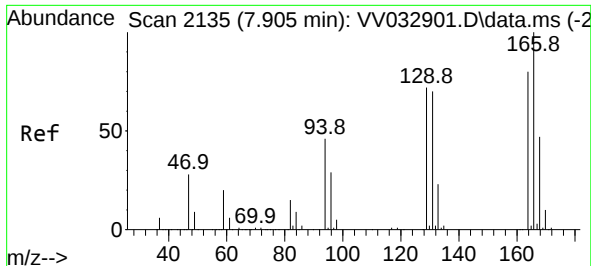
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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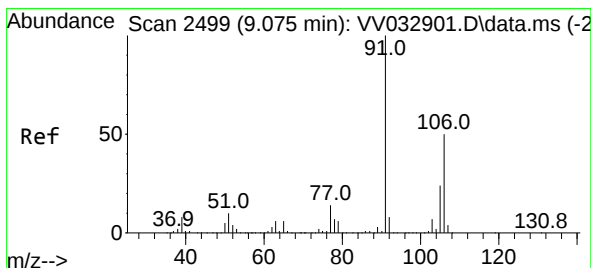
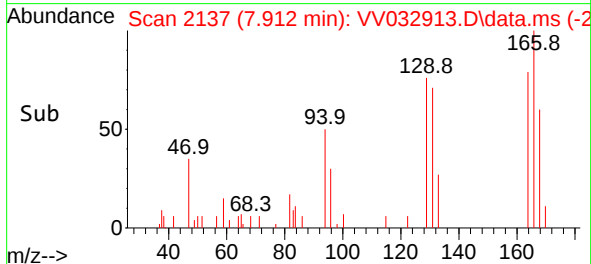
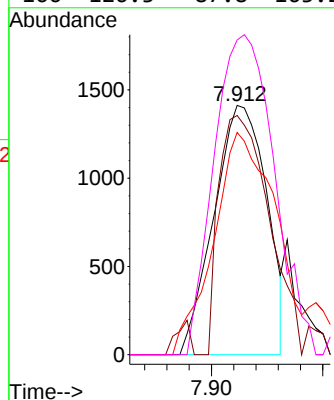
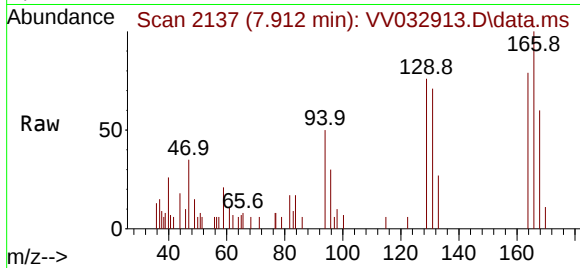




#46
Tetrachloroethene
Concen: 0.808 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.007 min
Lab File: VV032913.D
Acq: 11 Nov 2023 00:16

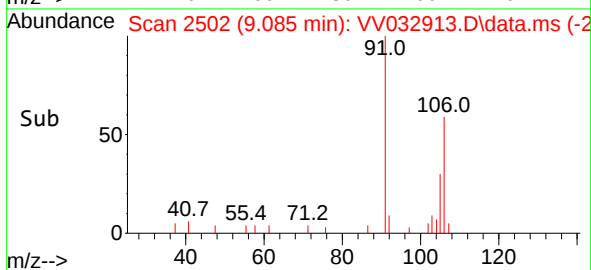
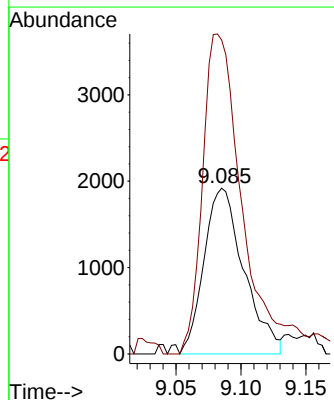
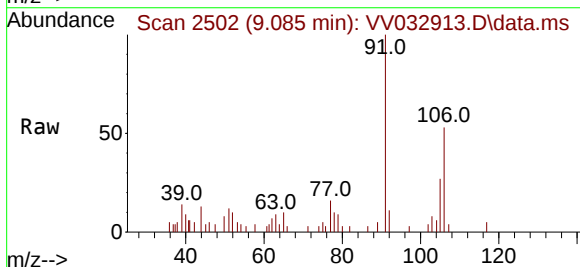
Instrument :
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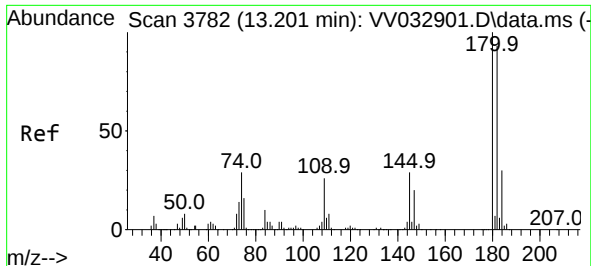
Tgt Ion:164 Resp: 2317
Ion Ratio Lower Upper
164 100
129 96.0 65.3 121.3
131 89.2 65.0 120.8
166 126.3 87.8 163.2



#53
m,p-Xylene
Concen: 0.752 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.010 min
Lab File: VV032913.D
Acq: 11 Nov 2023 00:16

Tgt Ion:106 Resp: 4101
Ion Ratio Lower Upper
106 100
91 189.4 139.7 259.5

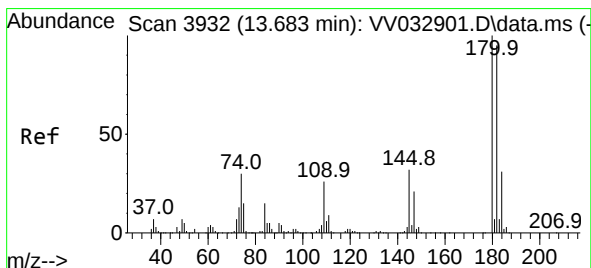
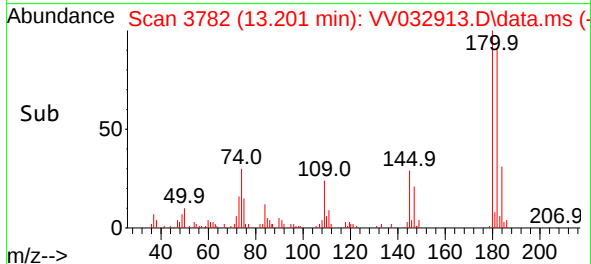
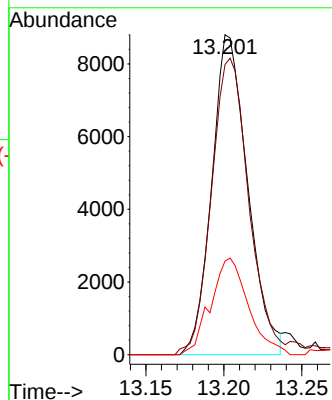
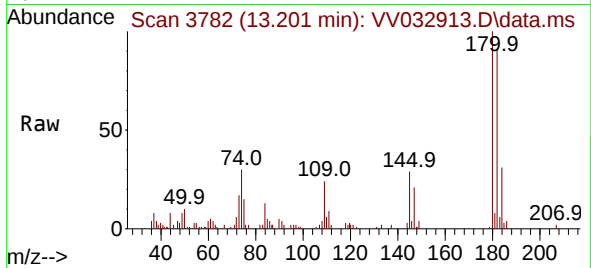




#70
1,2,4-trichlorobenzene
Concen: 3.344 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.000 min
Lab File: VV032913.D
Acq: 11 Nov 2023 00:16

Instrument :
MSVOA_V
ClientSampleId :
BH3T1

Tgt Ion:180 Resp: 14054
Ion Ratio Lower Upper
180 100
182 96.4 76.9 115.3
145 31.8 24.7 37.1



#72
1,2,3-Trichlorobenzene
Concen: 5.404 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.000 min
Lab File: VV032913.D
Acq: 11 Nov 2023 00:16

Tgt Ion:180 Resp: 22673
Ion Ratio Lower Upper
180 100
182 94.3 76.2 114.4
145 33.3 25.8 38.8

