

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121421\
 Data File : VW023967.D
 Acq On : 14 Dec 2021 14:31
 Operator : SY/MD
 Sample : M5006-01 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW217

Quant Time: Dec 15 01:39:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

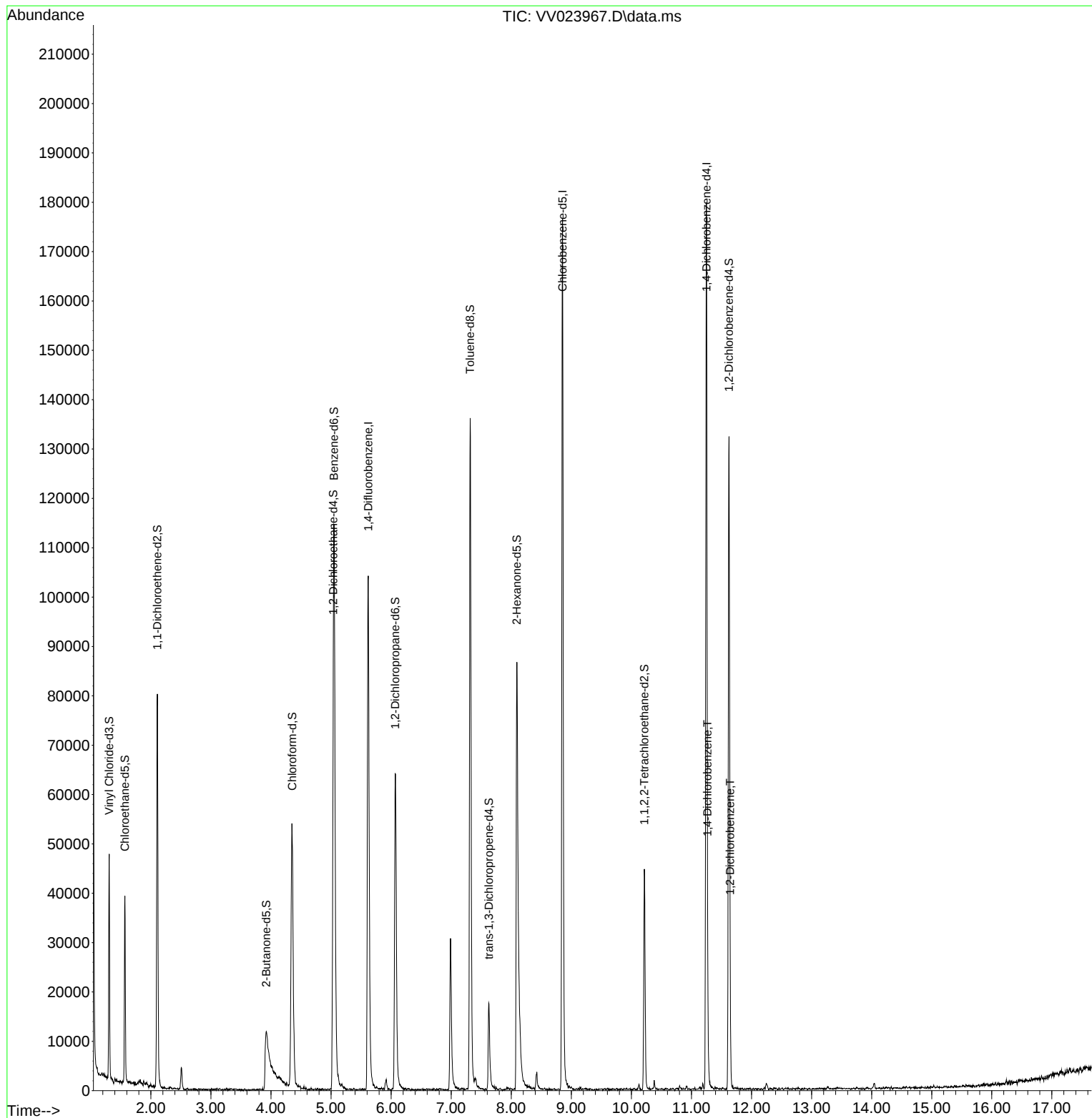
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27111	5.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%
7) Chloroethane-d5	1.568	69	22109	5.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.108	63	40465	4.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.921	46	27141	27.245	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	54.500%
24) Chloroform-d	4.352	84	55462	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.037	65	26294	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.050	84	104234	5.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.069	67	30569	5.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.317	98	90739	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	7.628	79	11339	4.534	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.091	63	37216	33.240	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20454	4.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	35325	5.394	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.268	146	2061	0.139	ug/L #	91
67) 1,2-Dichlorobenzene	11.644	146	2297	0.170	ug/L #	87

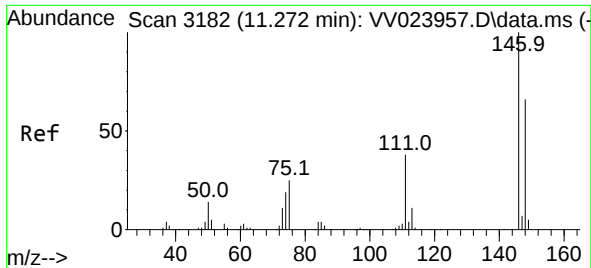
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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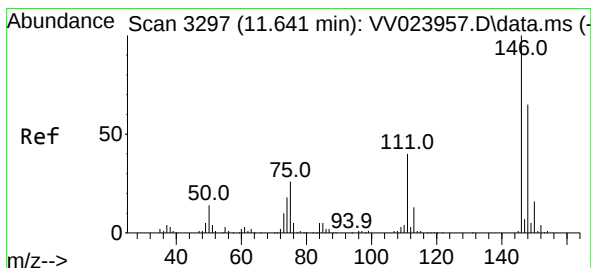
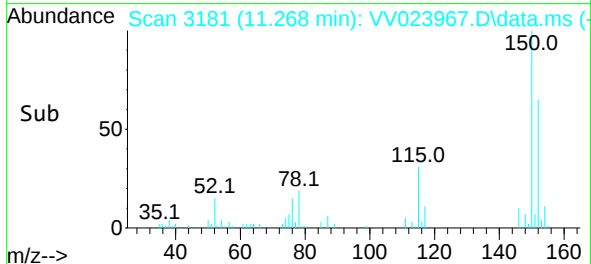
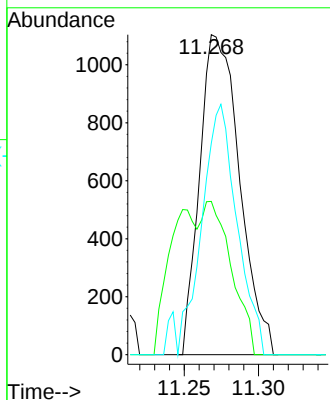
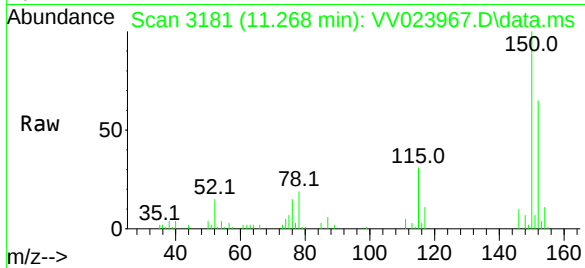




#65
1,4-Dichlorobenzene
Concen: 0.139 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV023967.D
Acq: 14 Dec 2021 14:31

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MSVOA_V
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EW217

Tgt Ion:146 Resp: 2061
Ion Ratio Lower Upper
146 100
111 47.9 25.6 47.6#
148 66.1 44.8 83.2



#67
1,2-Dichlorobenzene
Concen: 0.170 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV023967.D
Acq: 14 Dec 2021 14:31

Tgt Ion:146 Resp: 2297
Ion Ratio Lower Upper
146 100
111 54.1 31.9 47.9#
148 68.5 50.5 75.7

