

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077688.D
 Acq On : 24 Nov 2023 13:34
 Operator : JC/SY
 Sample : VIBLK123
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK123

Quant Time: Nov 27 00:02:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

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

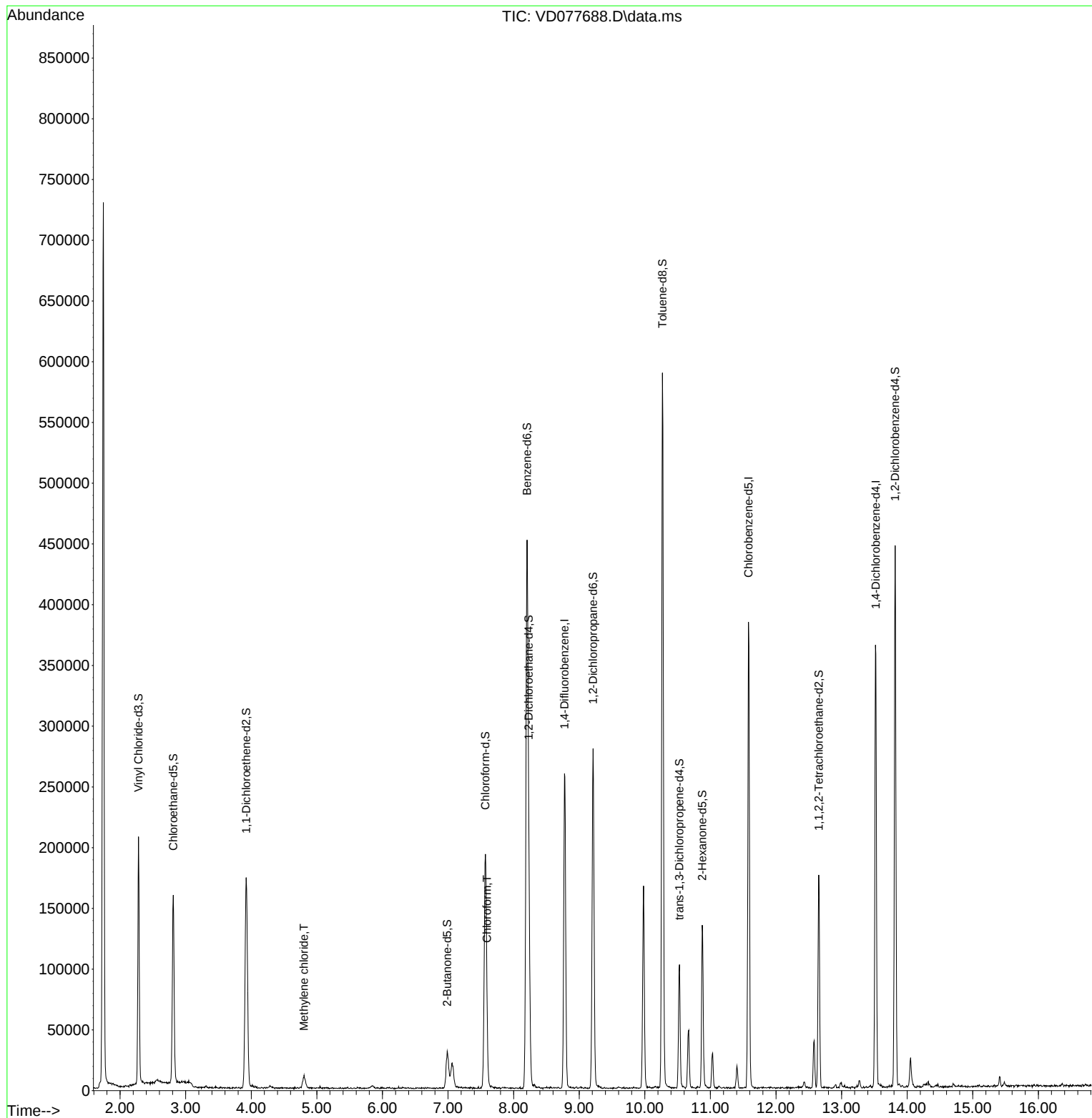
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	218275	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	203508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.522	152	94465	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.281	65	186557	33.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.400%	
7) Chloroethane-d5		2.811	69	156750	35.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.760%	
11) 1,1-Dichloroethene-d2		3.922	65	52247	30.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	121.720%#	
21) 2-Butanone-d5		6.987	46	54656	56.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.700%	
24) Chloroform-d		7.569	84	200695	31.829	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	127.320%	
26) 1,2-Dichloroethane-d4		8.228	65	114990	34.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	137.120%#	
32) Benzene-d6		8.205	84	436227	33.027	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.120%	
36) 1,2-Dichloropropane-d6		9.210	67	135989	31.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.440%#	
41) Toluene-d8		10.269	98	393284	32.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	131.800%#	
43) trans-1,3-Dichloroprop...		10.528	79	56834	30.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	122.560%	
47) 2-Hexanone-d5		10.875	63	45878	59.609	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.220%	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	87775	30.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.160%#	
66) 1,2-Dichlorobenzene-d4		13.816	152	111135	33.070	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.280%#	
Target Compounds							Qvalue
16) Methylene chloride		4.805	84	6739	1.829	ug/L	88
25) Chloroform		7.593	83	11639	1.934	ug/L	90

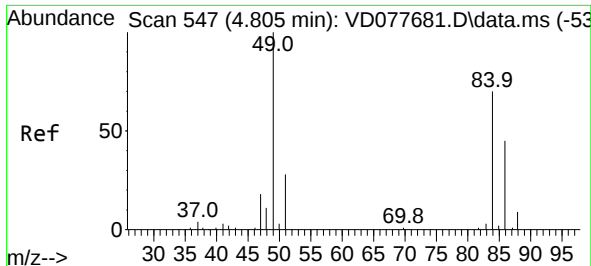
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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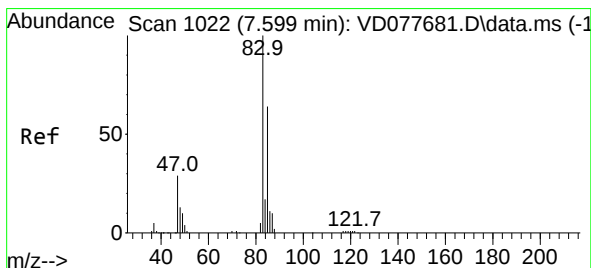
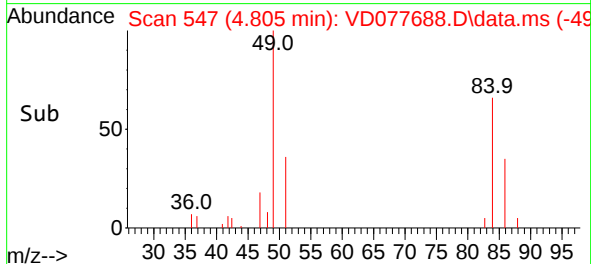
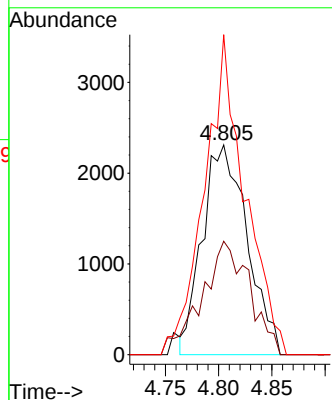
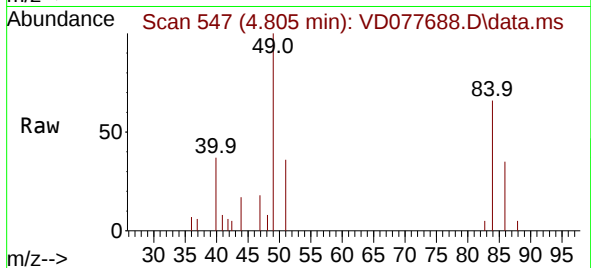




#16
Methylene chloride
Concen: 1.829 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 6739
Ion Ratio Lower Upper
84 100
86 54.1 46.5 86.5
49 152.6 98.3 182.7



#25
Chloroform
Concen: 1.934 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077688.D
Acq: 24 Nov 2023 13:34

Tgt Ion: 83 Resp: 11639
Ion Ratio Lower Upper
83 100
85 57.7 45.9 85.3

