

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077593.D
 Acq On : 16 Nov 2023 15:45
 Operator : JC/SY
 Sample : 05437-09
 Misc : 5.20G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:31:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

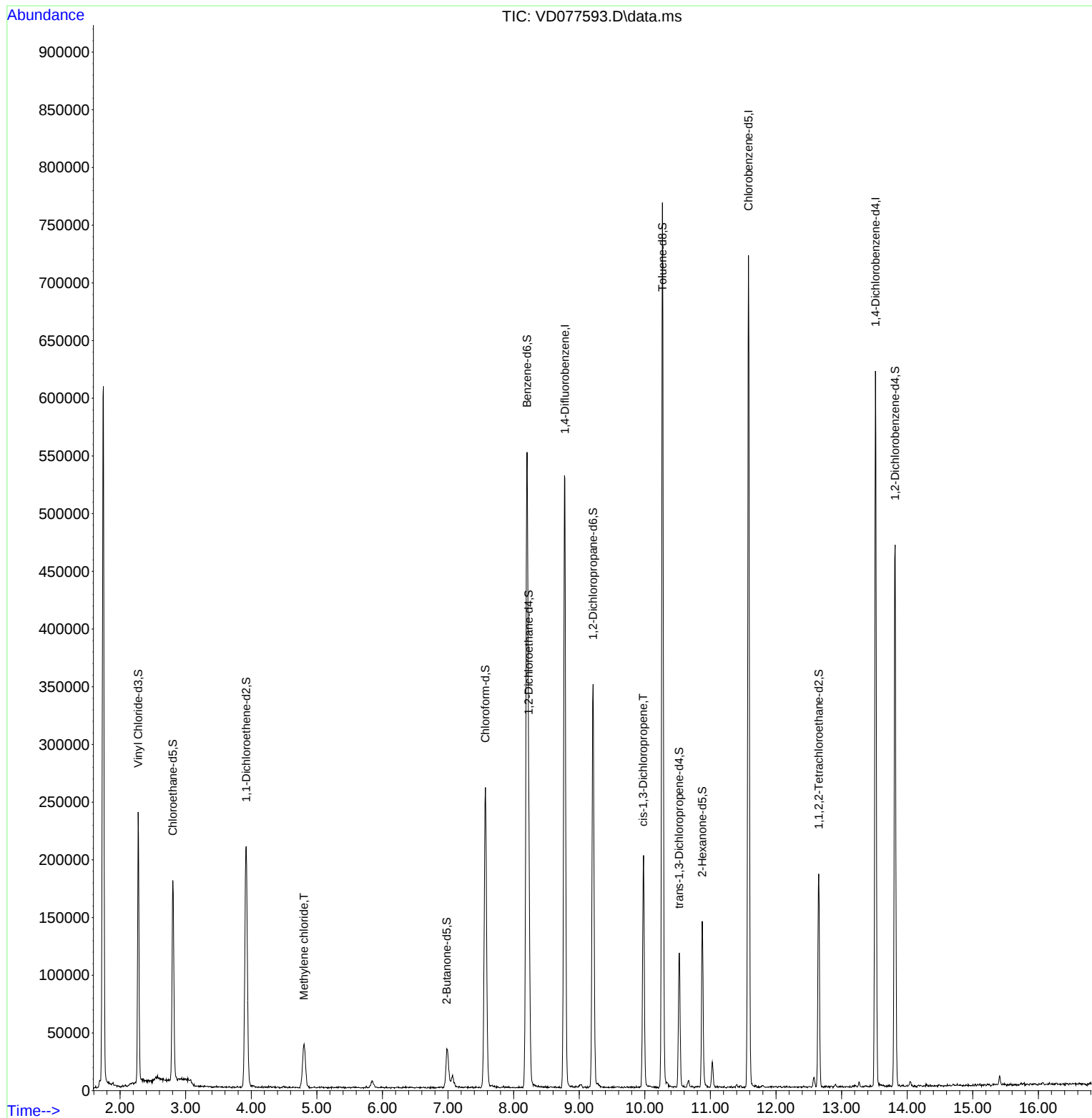
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	446925	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	391065	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	156003	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	208795	18.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	2.805	69	180249	20.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
11) 1,1-Dichloroethene-d2	3.922	65	66041	18.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.160%
21) 2-Butanone-d5	6.981	46	62427	31.715	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.420%
24) Chloroform-d	7.569	84	268011	20.759	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	8.228	65	137602	20.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.160%
32) Benzene-d6	8.205	84	558724	22.013	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.040%
36) 1,2-Dichloropropane-d6	9.210	67	176456	21.343	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.269	98	496831	21.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.640%
43) trans-1,3-Dichloroprop...	10.522	79	70119	19.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.680%
47) 2-Hexanone-d5	10.875	63	47994	32.451	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.900%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	97015	17.711	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	121675	21.924	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.680%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	26517	3.514	ug/L	88
39) cis-1,3-Dichloropropene	9.975	75	5412	0.467	ug/L	# 83

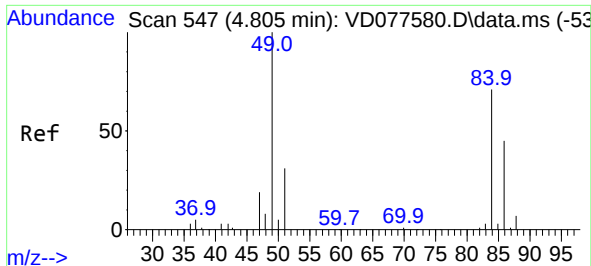
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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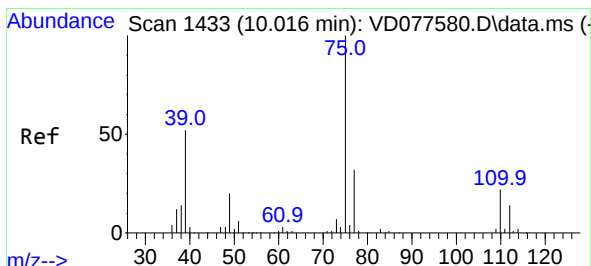
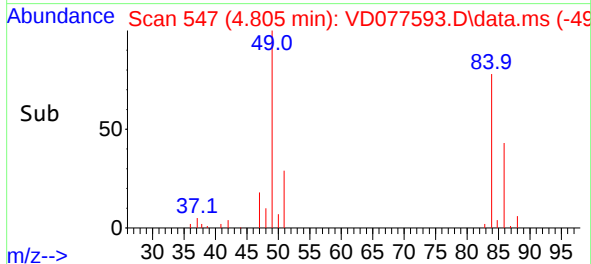
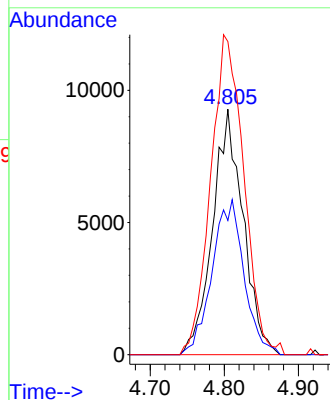
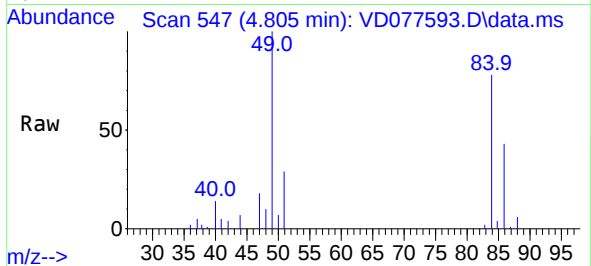




#16
Methylene chloride
Concen: 3.514 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077593.D
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 26517
Ion Ratio Lower Upper
84 100
86 54.7 46.5 86.5
49 127.6 98.3 182.7



#39
cis-1,3-Dichloropropene
Concen: 0.467 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD077593.D
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Tgt Ion: 75 Resp: 5412
Ion Ratio Lower Upper
75 100
77 41.9 22.5 41.9#

