

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077647.D
 Acq On : 21 Nov 2023 16:08
 Operator : JC/SY
 Sample : 05437-07RE
 Misc : 2.81G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E6RE

Quant Time: Nov 22 01:41:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

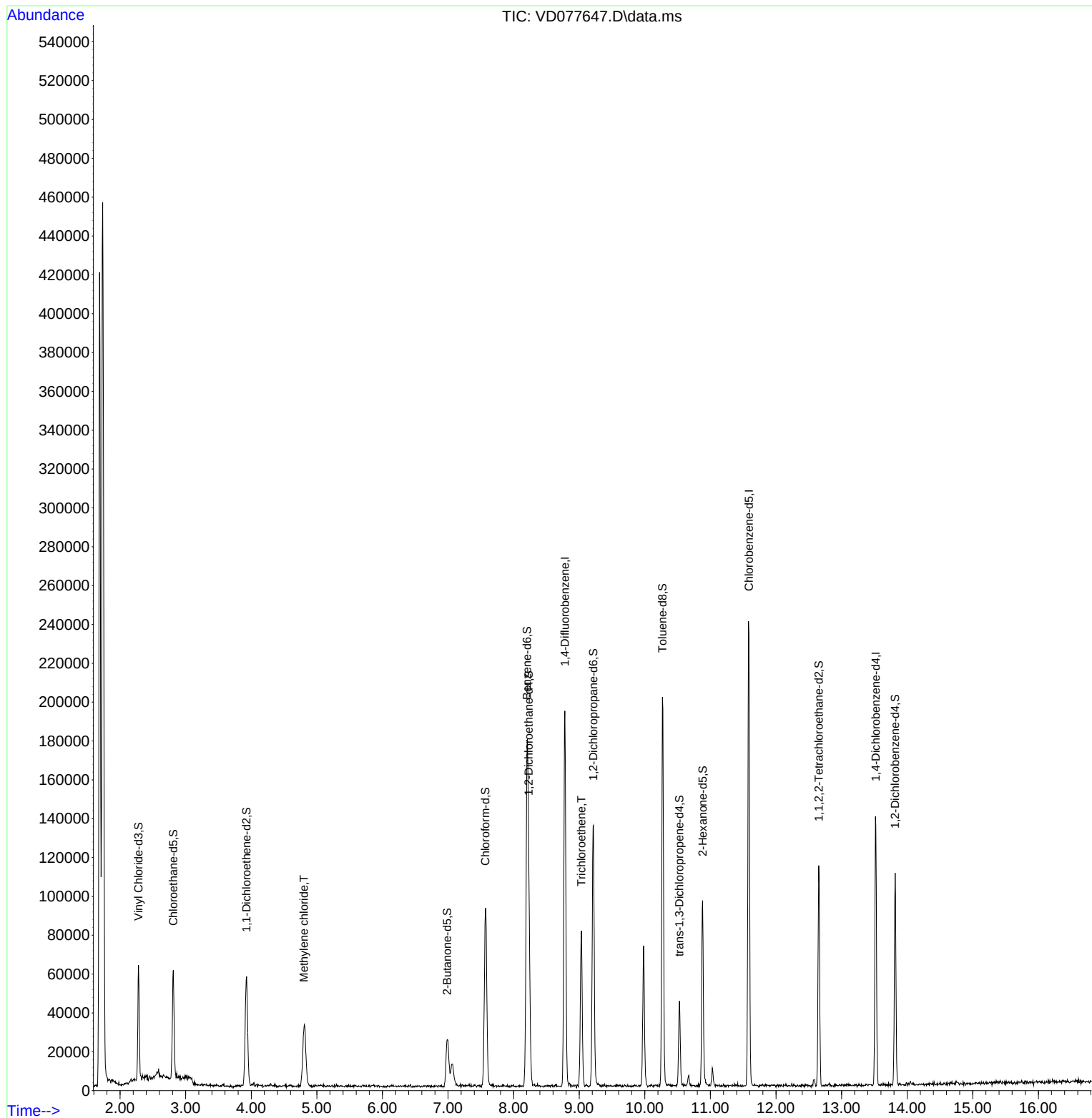
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	160900	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	131369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	36068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	54236	13.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.000%
7) Chloroethane-d5	2.811	69	53279	16.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
11) 1,1-Dichloroethene-d2	3.928	65	17321	13.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.760%
21) 2-Butanone-d5	6.987	46	47274	66.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.420%
24) Chloroform-d	7.569	84	95993	20.653	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	8.228	65	62234	25.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.680%
32) Benzene-d6	8.205	84	175334	20.564	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.240%
36) 1,2-Dichloropropane-d6	9.216	67	67589	24.337	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.360%
41) Toluene-d8	10.269	98	133598	17.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.360%
43) trans-1,3-Dichloroprop...	10.528	79	23847	19.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.640%
47) 2-Hexanone-d5	10.881	63	32364	65.142	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	58267	31.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.680%#
66) 1,2-Dichlorobenzene-d4	13.816	152	28172	21.956	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	23742	8.740	ug/L	92
34) Trichloroethene	9.034	95	28171	12.480	ug/L	96

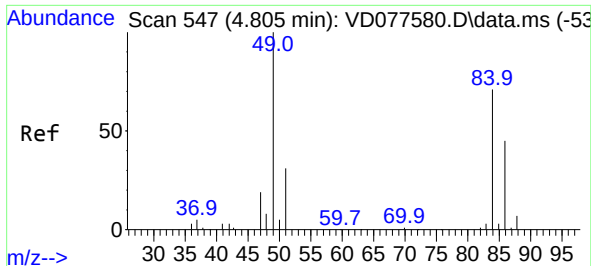
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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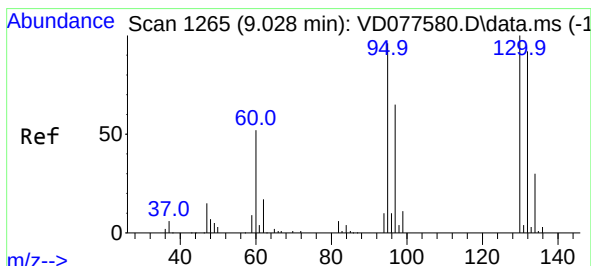
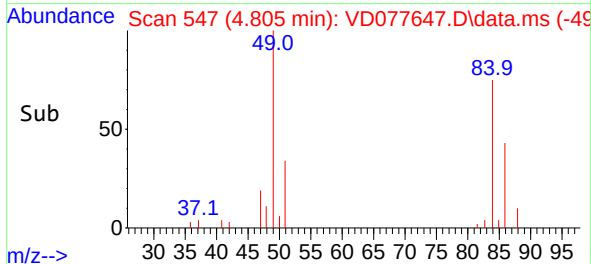
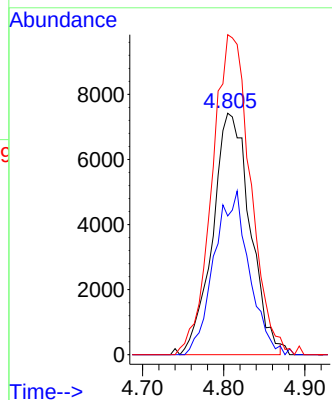
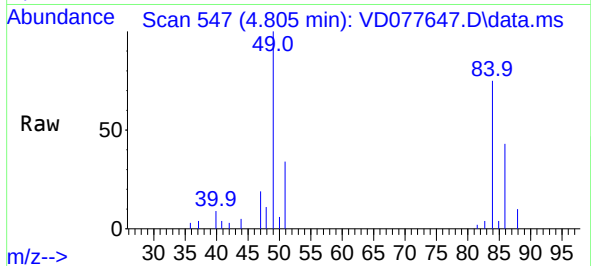


#16
Methylene chloride
Concen: 8.740 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077647.D
Acq: 21 Nov 2023 16:08

Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 23742

Ion	Ratio	Lower	Upper
84	100		
86	57.5	46.5	86.5
49	132.5	98.3	182.7



#34
Trichloroethene
Concen: 12.480 ug/L
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD077647.D
Acq: 21 Nov 2023 16:08

Tgt Ion: 95 Resp: 28171

Ion	Ratio	Lower	Upper
95	100		
97	54.8	42.4	78.6
132	87.3	59.4	110.2
130	91.0	62.5	116.1

