

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032323\
 Data File : VD075527.D
 Acq On : 23 Mar 2023 12:08
 Operator : KP/SY
 Sample : 01980-09
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK002

Quant Time: Mar 24 01:27:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 24 01:27:17 2023
 Response via : Initial Calibration

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

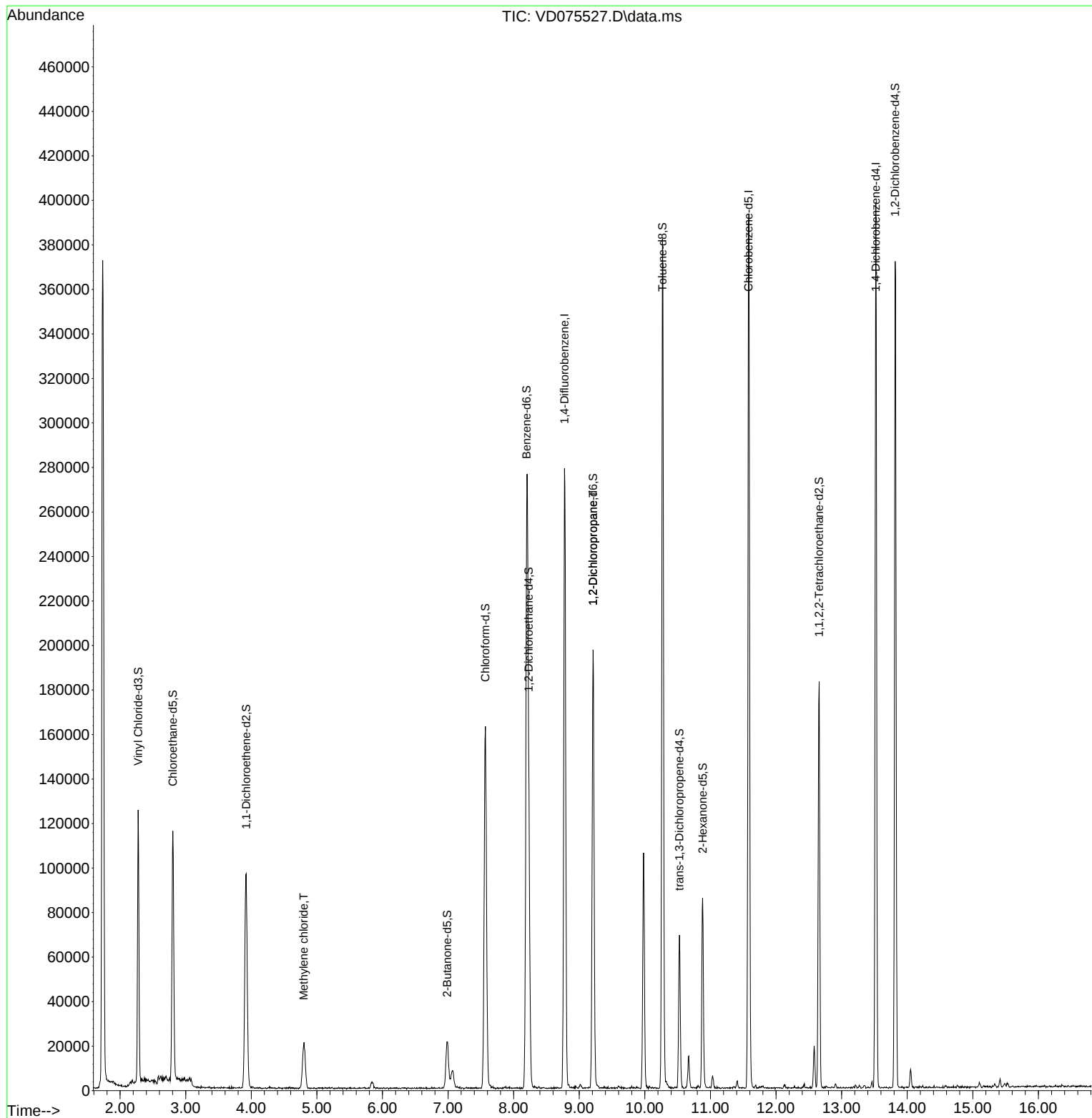
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	274195	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	254052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	112489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	114146	16.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.080%
7) Chloroethane-d5	2.805	69	125546	21.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	3.922	63	85260	13.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.640%
21) 2-Butanone-d5	6.987	46	35277	55.915	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.820%
24) Chloroform-d	7.569	84	176840	24.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	8.228	65	78496	25.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.880%
32) Benzene-d6	8.198	84	323151	21.418	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.680%
36) 1,2-Dichloropropane-d6	9.210	67	102466	24.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	10.269	98	287294	20.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.480%
43) trans-1,3-Dichloroprop...	10.528	79	42012	24.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.440%
47) 2-Hexanone-d5	10.881	63	31975	51.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.960%
56) 1,1,2,2-Tetrachloroeth...	12.657	84	98637	27.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	104984	26.681	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.720%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	18782	3.243	ug/L	97
37) 1,2-Dichloropropane	9.210	63	10884	2.426	ug/L	# 86

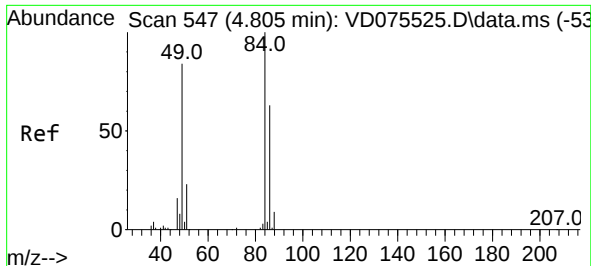
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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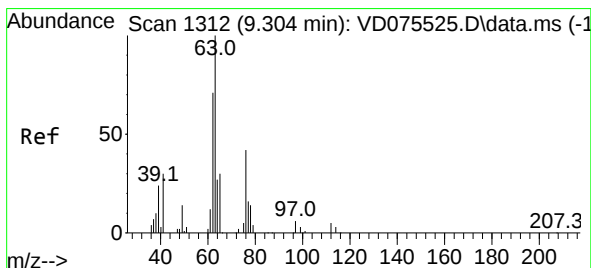
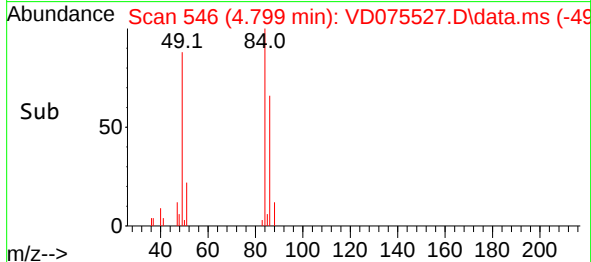
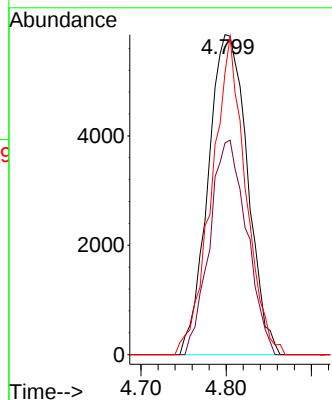
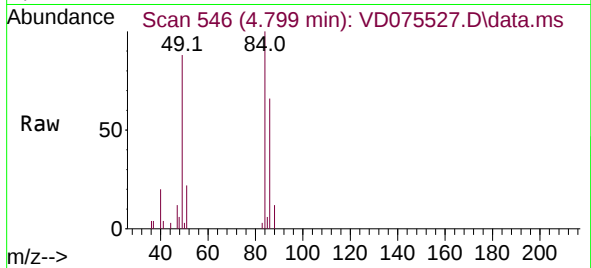




#16
Methylene chloride
Concen: 3.243 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 18782
Ion Ratio Lower Upper
84 100
86 66.1 44.2 82.2
49 88.1 63.6 118.2



#37
1,2-Dichloropropane
Concen: 2.426 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075527.D
Acq: 23 Mar 2023 12:08

Tgt Ion: 63 Resp: 10884
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

