

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032323\
 Data File : VD075526.D
 Acq On : 23 Mar 2023 11:22
 Operator : KP/SY
 Sample : VD0323SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK112

Quant Time: Mar 24 01:27:46 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)

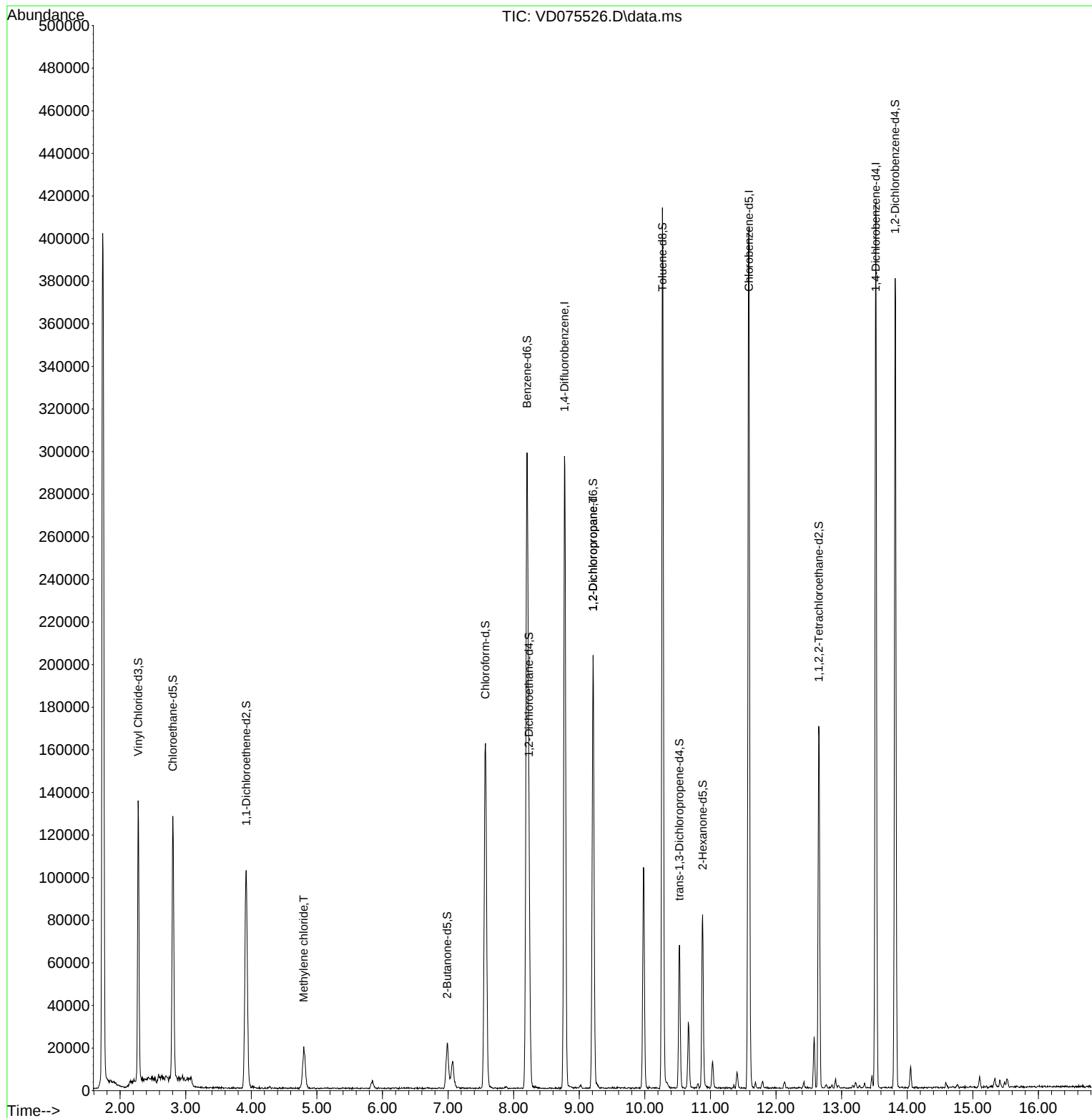
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	294062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	263441	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	117859	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	124823	17.096	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.400%		
7) Chloroethane-d5	2.805	69	133148	21.072	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.280%		
11) 1,1-Dichloroethene-d2	3.922	63	89413	13.110	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.440%		
21) 2-Butanone-d5	6.987	46	34298	50.690	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.380%		
24) Chloroform-d	7.569	84	183855	23.857	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.440%		
26) 1,2-Dichloroethane-d4	8.234	65	76656	22.961	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.840%		
32) Benzene-d6	8.204	84	339048	21.671	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.680%		
36) 1,2-Dichloropropane-d6	9.210	67	103846	23.484	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.920%		
41) Toluene-d8	10.269	98	305126	21.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.520%		
43) trans-1,3-Dichloroprop...	10.528	79	40489	22.407	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.640%		
47) 2-Hexanone-d5	10.881	63	30262	47.439	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.880%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	93108	25.172	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.680%		
66) 1,2-Dichlorobenzene-d4	13.816	152	108879	26.410	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	17554	2.826	ug/L	96
37) 1,2-Dichloropropane	9.210	63	10276	2.209	ug/L #	86

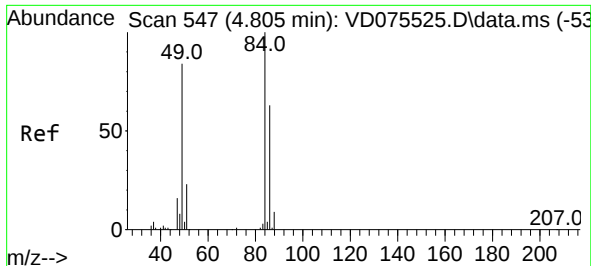
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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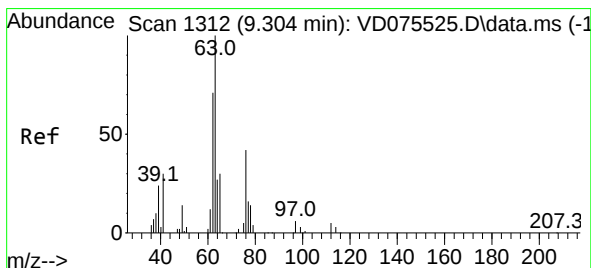
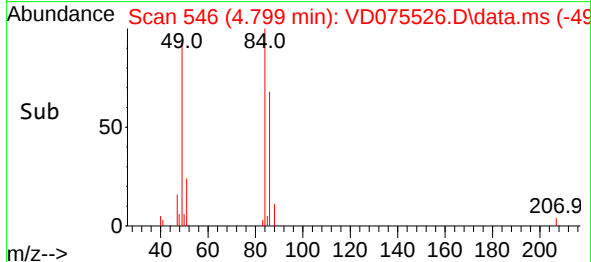
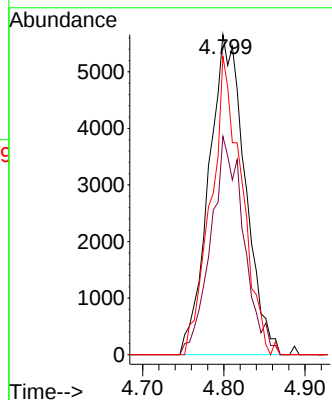
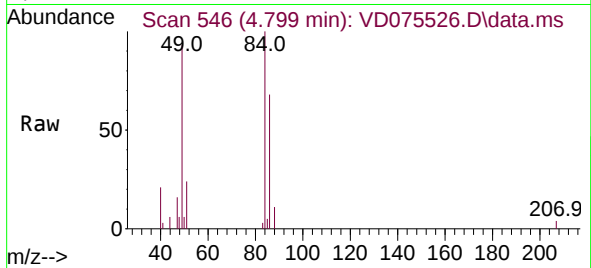




#16
Methylene chloride
Concen: 2.826 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 17554
Ion Ratio Lower Upper
84 100
86 68.2 44.2 82.2
49 93.2 63.6 118.2



#37
1,2-Dichloropropane
Concen: 2.209 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075526.D
Acq: 23 Mar 2023 11:22

Tgt Ion: 63 Resp: 10276
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

