

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077558.D
 Acq On : 14 Nov 2023 12:03
 Operator : JC/SY
 Sample : 05296-17
 Misc : 5.88G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH3T4

Quant Time: Nov 16 02:28:01 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)

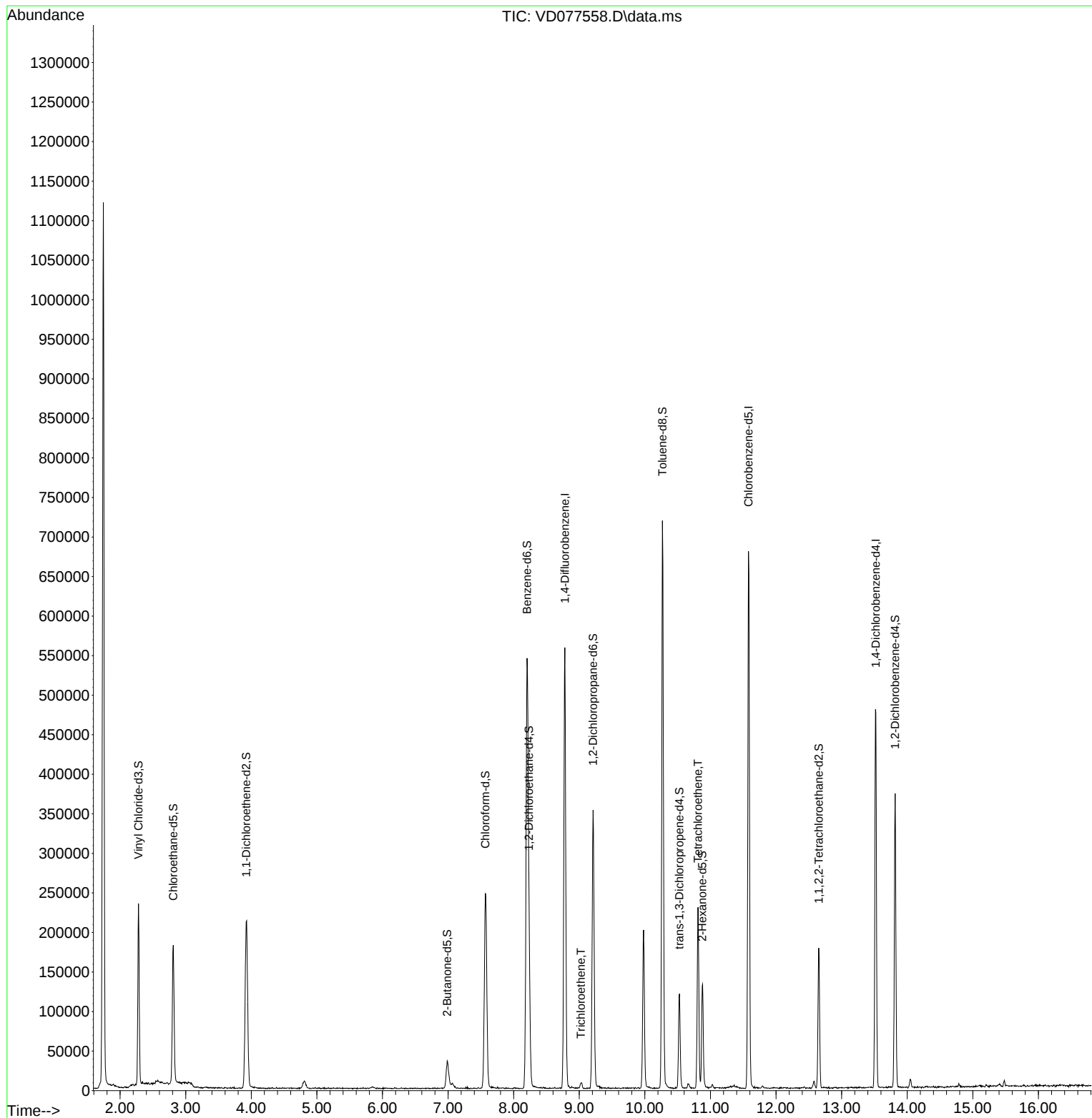
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	451943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	368635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	124690	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	210404	18.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	2.811	69	177987	19.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.840%
11) 1,1-Dichloroethene-d2	3.922	65	66970	18.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.360%
21) 2-Butanone-d5	6.987	46	62222	31.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.520%
24) Chloroform-d	7.569	84	257524	19.725	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.920%
26) 1,2-Dichloroethane-d4	8.234	65	136079	19.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.400%
32) Benzene-d6	8.204	84	550325	23.001	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	9.210	67	175531	22.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.269	98	468957	21.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	10.528	79	67262	20.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.875	63	47122	33.800	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	92500	17.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	91003	20.515	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.080%
Target Compounds						Qvalue
34) Trichloroethene	9.028	95	2487	0.393	ug/L	# 68
46) Tetrachloroethene	10.810	164	46802	10.042	ug/L	95

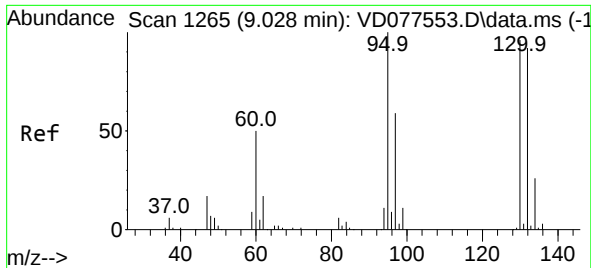
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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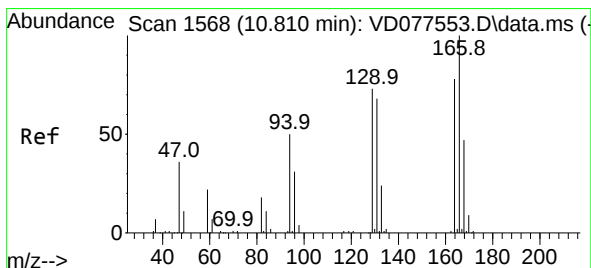
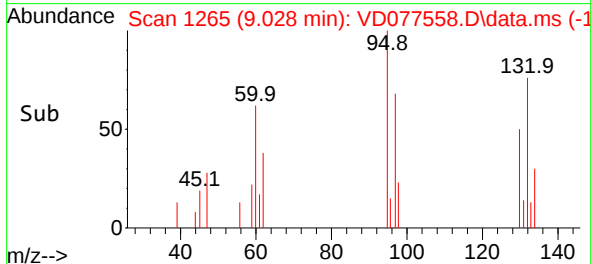
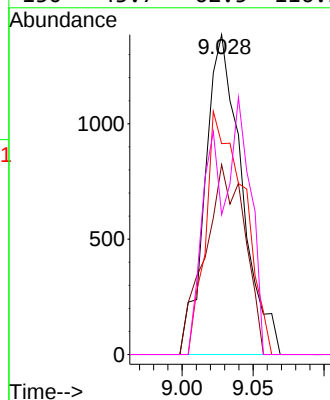
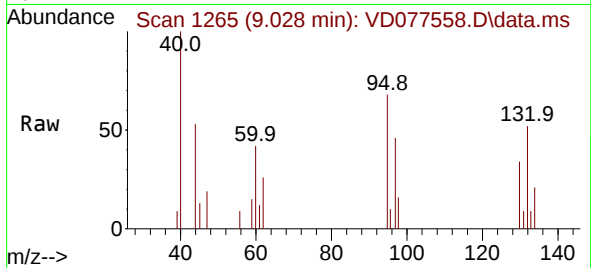




#34
Trichloroethene
Concen: 0.393 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077558.D
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Tgt Ion: 95 Resp: 2487
Ion Ratio Lower Upper
95 100
97 79.7 42.4 78.6#
132 65.9 59.4 110.2
130 43.7 62.5 116.1#



#46
Tetrachloroethene
Concen: 10.042 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077558.D
Acq: 14 Nov 2023 12:03

Tgt Ion:164 Resp: 46802
Ion Ratio Lower Upper
164 100
129 91.6 60.6 112.6
131 91.5 61.6 114.4
166 127.6 85.4 158.6

