

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075989.D
 Acq On : 03 May 2023 18:56
 Operator : KP/SY
 Sample : 02593-11
 Misc : 4.53G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCJ5

Quant Time: May 04 03:10:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

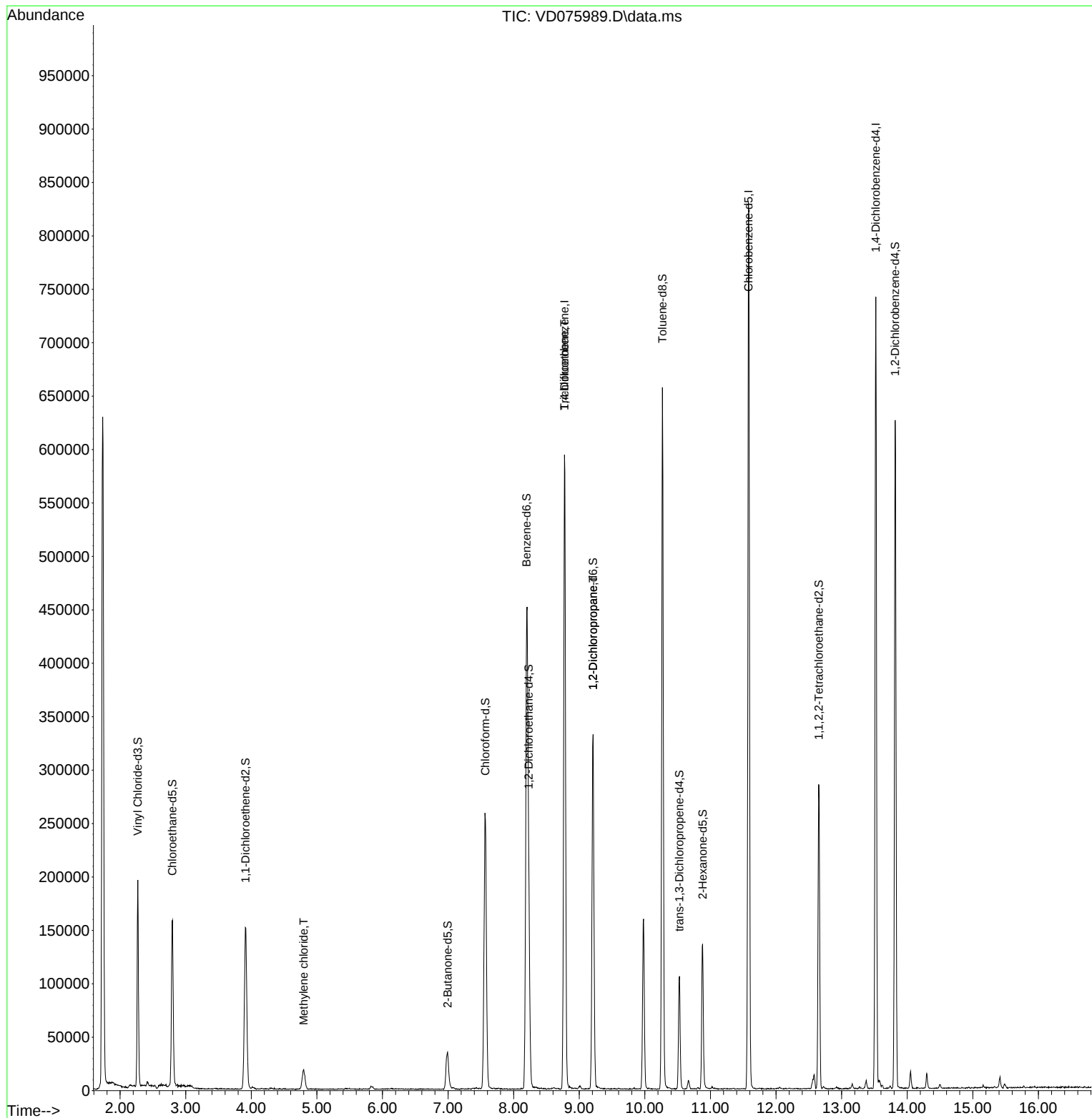
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	577576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	525473	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	218102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	174914	13.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.200%
7) Chloroethane-d5	2.799	69	172229	15.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.920%
11) 1,1-Dichloroethene-d2	3.911	65	42763	14.639	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.560%
21) 2-Butanone-d5	6.993	46	59386	53.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.980%
24) Chloroform-d	7.569	84	279354	19.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.360%
26) 1,2-Dichloroethane-d4	8.228	65	123665	20.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	8.199	84	524541	17.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.520%
36) 1,2-Dichloropropane-d6	9.210	67	176804	20.856	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.440%
41) Toluene-d8	10.269	98	469500	16.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.480%
43) trans-1,3-Dichloroprop...	10.528	79	64131	18.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.200%
47) 2-Hexanone-d5	10.881	63	49306	48.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.620%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	154371	23.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	187237	24.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	15638	1.335	ug/L	95
34) Trichloroethene	8.775	95	14509	1.765	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	16881	2.312	ug/L #	85

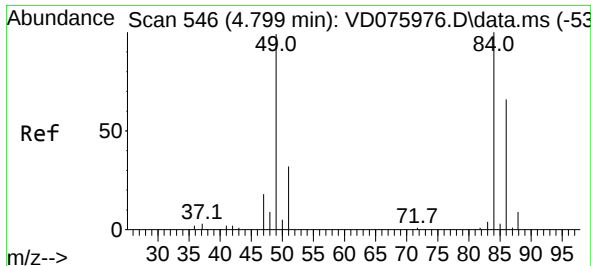
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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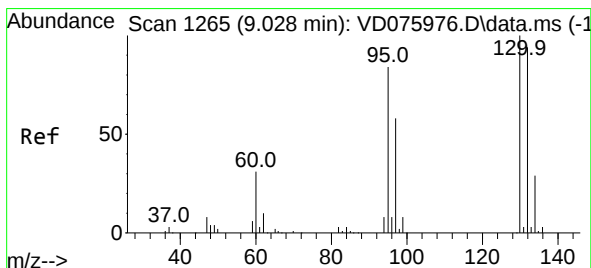
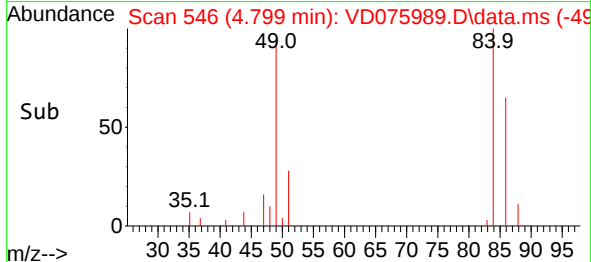
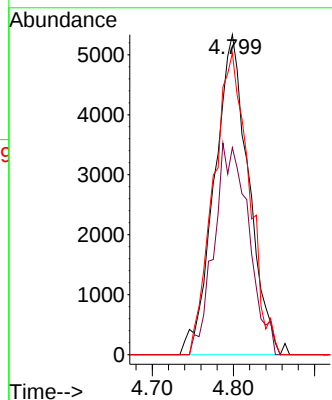
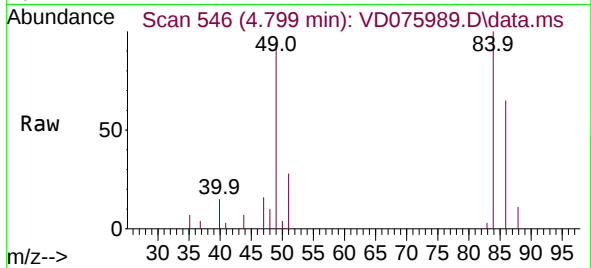




#16
Methylene chloride
Concen: 1.335 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075989.D
Acq: 03 May 2023 18:56

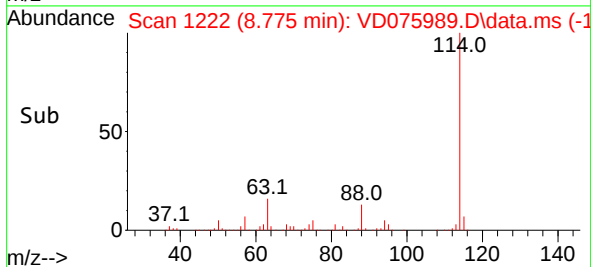
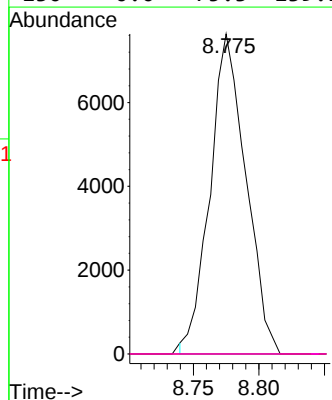
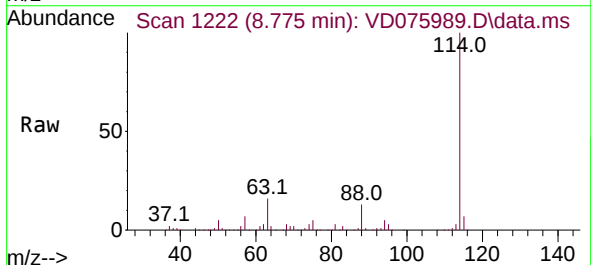
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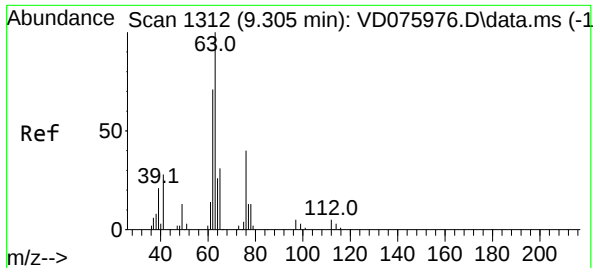
Tgt Ion: 84 Resp: 15638
Ion Ratio Lower Upper
84 100
86 64.7 45.8 85.2
49 94.3 60.8 112.8



#34
Trichloroethene
Concen: 1.765 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075989.D
Acq: 03 May 2023 18:56

Tgt Ion: 95 Resp: 14509
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#





#37
 1,2-Dichloropropane
 Concen: 2.312 ug/L
 RT: 9.210 min Scan# 11
 Delta R.T. -0.094 min
 Lab File: VD075989.D
 Acq: 03 May 2023 18:56

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Tgt Ion: 63 Resp: 16881
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#

