

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030323\
 Data File : VD075444.D
 Acq On : 03 Mar 2023 10:29
 Operator : KP/SY
 Sample : VD0303SBL05
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 03 23:24:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 03 23:23:38 2023
 Response via : Initial Calibration

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

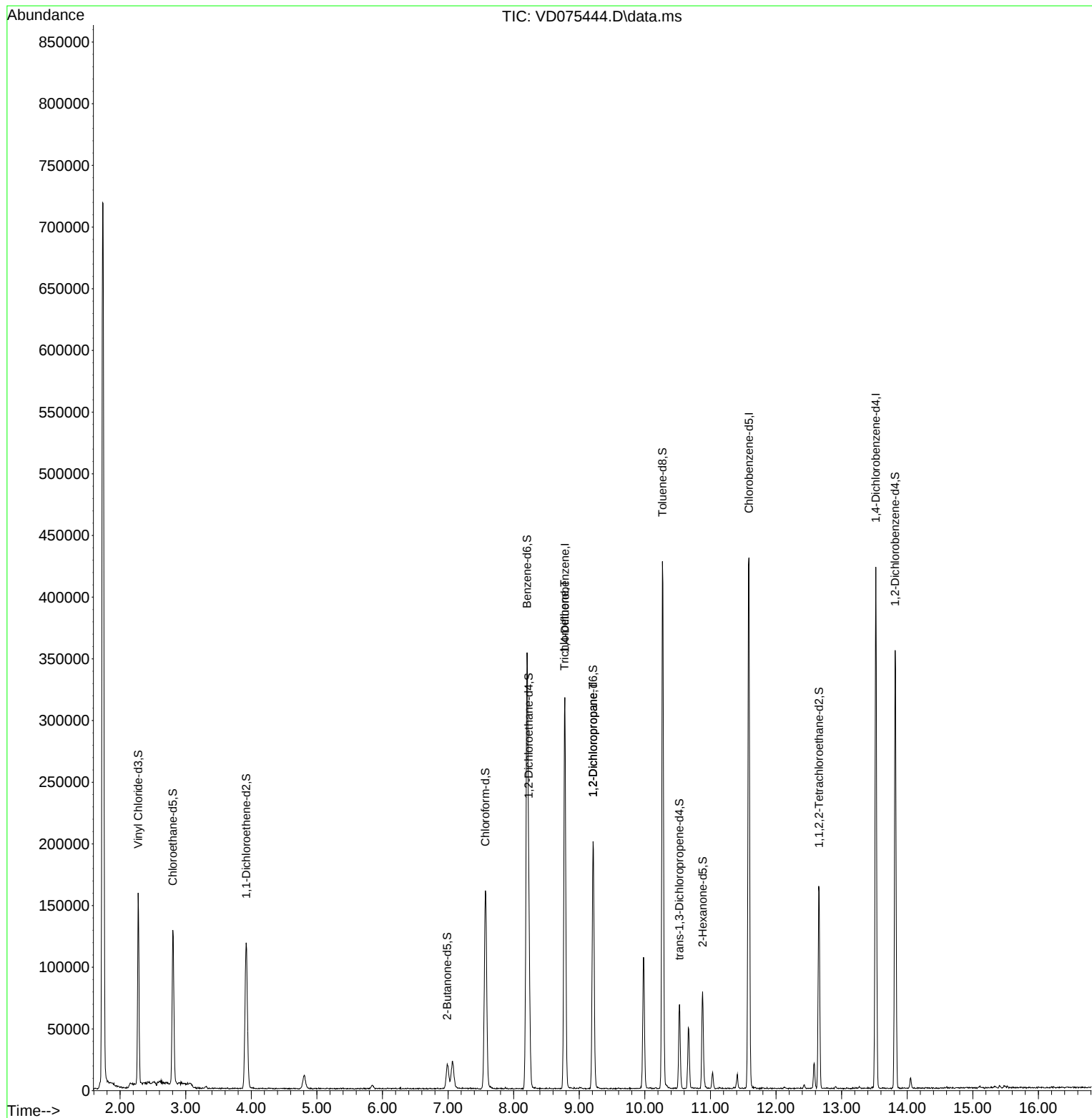
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	304138	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	279810	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	116403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	147440	19.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
7) Chloroethane-d5	2.805	69	138669	21.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
11) 1,1-Dichloroethene-d2	3.922	63	103206	14.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.520%
21) 2-Butanone-d5	6.987	46	33063	47.246	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.500%
24) Chloroform-d	7.569	84	176677	22.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.228	65	80096	23.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	8.204	84	362439	21.811	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.210	67	105264	22.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	317337	20.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.720%
43) trans-1,3-Dichloroprop...	10.528	79	41119	21.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.680%
47) 2-Hexanone-d5	10.881	63	29649	43.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.520%
56) 1,1,2,2-Tetrachloroeth...	12.657	84	88029	22.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	99407	24.414	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.640%
Target Compounds						Qvalue
34) Trichloroethene	8.775	95	7844	1.494	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	11470	2.321	ug/L #	86

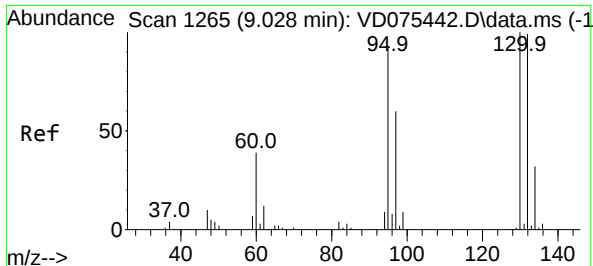
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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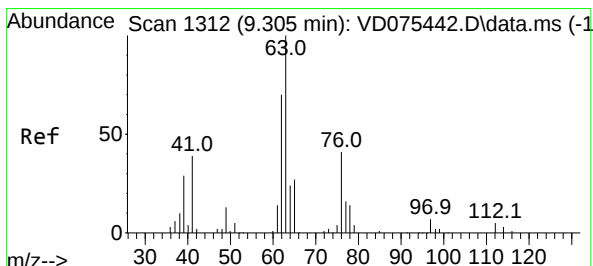
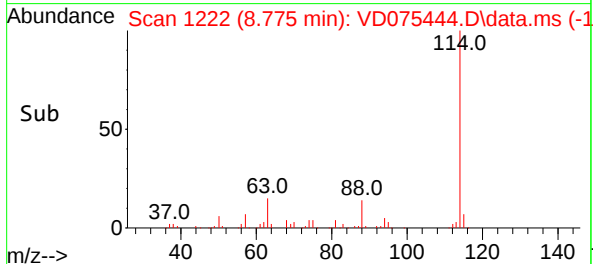
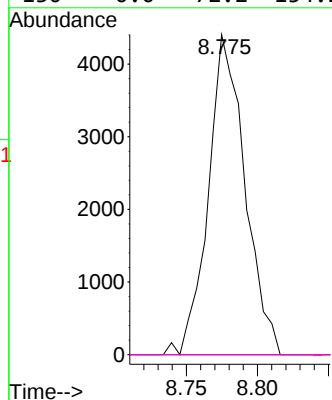
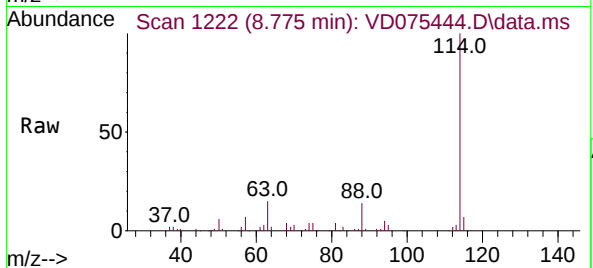




#34
Trichloroethene
Concen: 1.494 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD075444.D
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 7844
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 70.0 130.0#
130 0.0 72.2 134.2#



#37
1,2-Dichloropropane
Concen: 2.321 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.095 min
Lab File: VD075444.D
Acq: 03 Mar 2023 10:29

Tgt Ion: 63 Resp: 11470
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

