

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076614.D
 Acq On : 28 Jun 2023 14:05
 Operator : KP/SY
 Sample : 03422-16RE
 Misc : 5.51G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L0

Quant Time: Jun 29 01:30:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

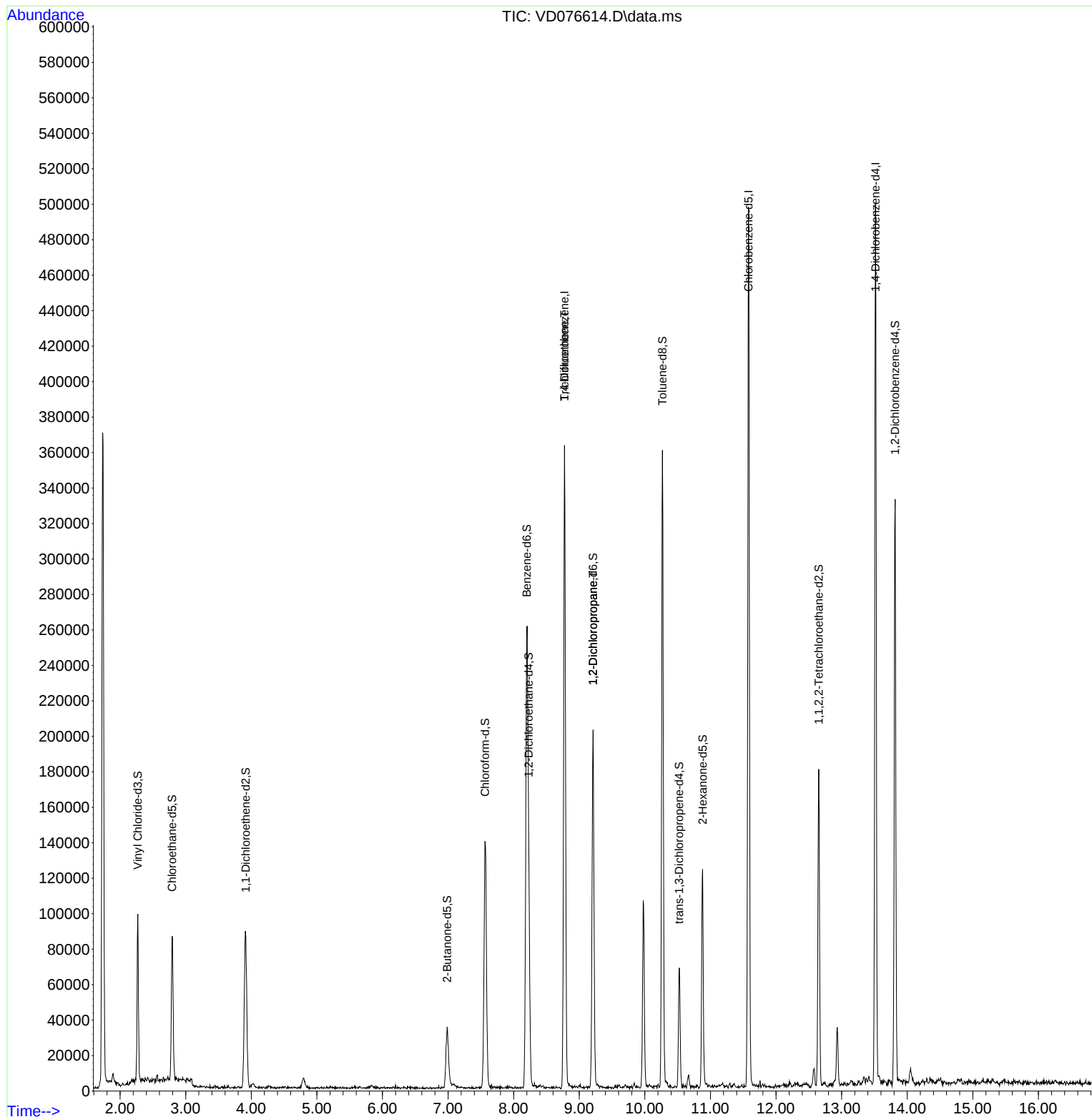
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	306162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	284200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	79894	10.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.880%
7) Chloroethane-d5	2.793	69	80387	13.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.320%
11) 1,1-Dichloroethene-d2	3.916	65	26488	13.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.440%
21) 2-Butanone-d5	6.987	46	60042	53.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.340%
24) Chloroform-d	7.563	84	141932	17.596	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.400%
26) 1,2-Dichloroethane-d4	8.228	65	78782	19.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.200%
32) Benzene-d6	8.198	84	266997	15.358	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.440%
36) 1,2-Dichloropropane-d6	9.210	67	94148	16.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.880%#
41) Toluene-d8	10.269	98	239624	14.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.560%
43) trans-1,3-Dichloroprop...	10.522	79	37360	16.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.760%
47) 2-Hexanone-d5	10.881	63	42548	49.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91126	23.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	84611	18.353	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.400%#
Target Compounds						Qvalue
34) Trichloroethene	8.775	95	8914	1.845	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	10043	1.958	ug/L #	88

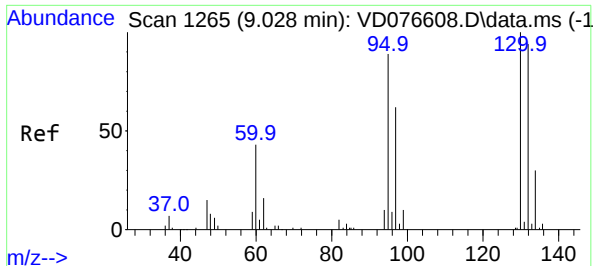
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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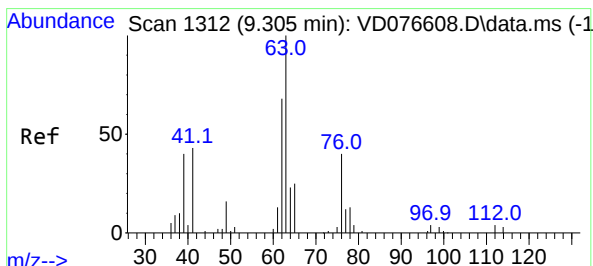
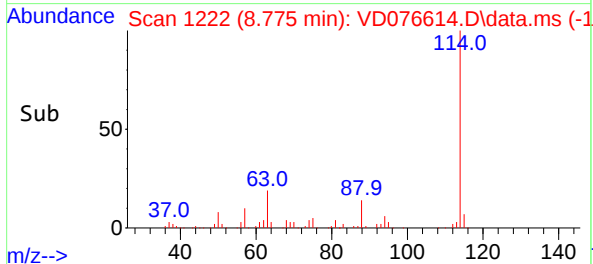
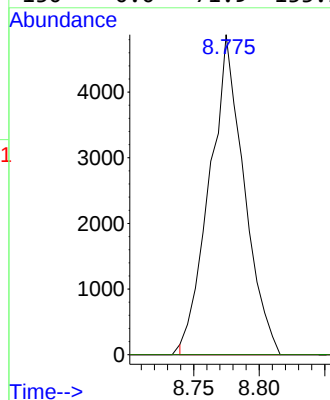
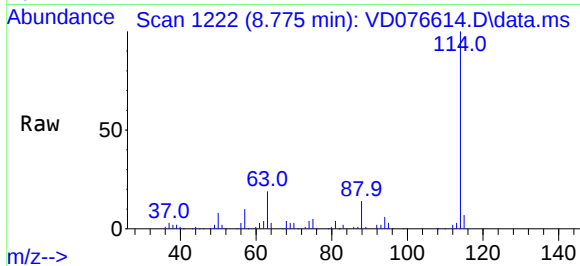




#34
Trichloroethene
Concen: 1.845 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076614.D
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Tgt Ion:	95	Resp:	8914
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#



#37
1,2-Dichloropropane
Concen: 1.958 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.095 min
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Tgt Ion:	63	Resp:	10043
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

