

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072522\
 Data File : VW024081.D
 Acq On : 25 Jul 2022 20:38
 Operator : SY/VA
 Sample : N3741-13
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 26 01:35:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 26 01:30:33 2022
 Response via : Initial Calibration

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

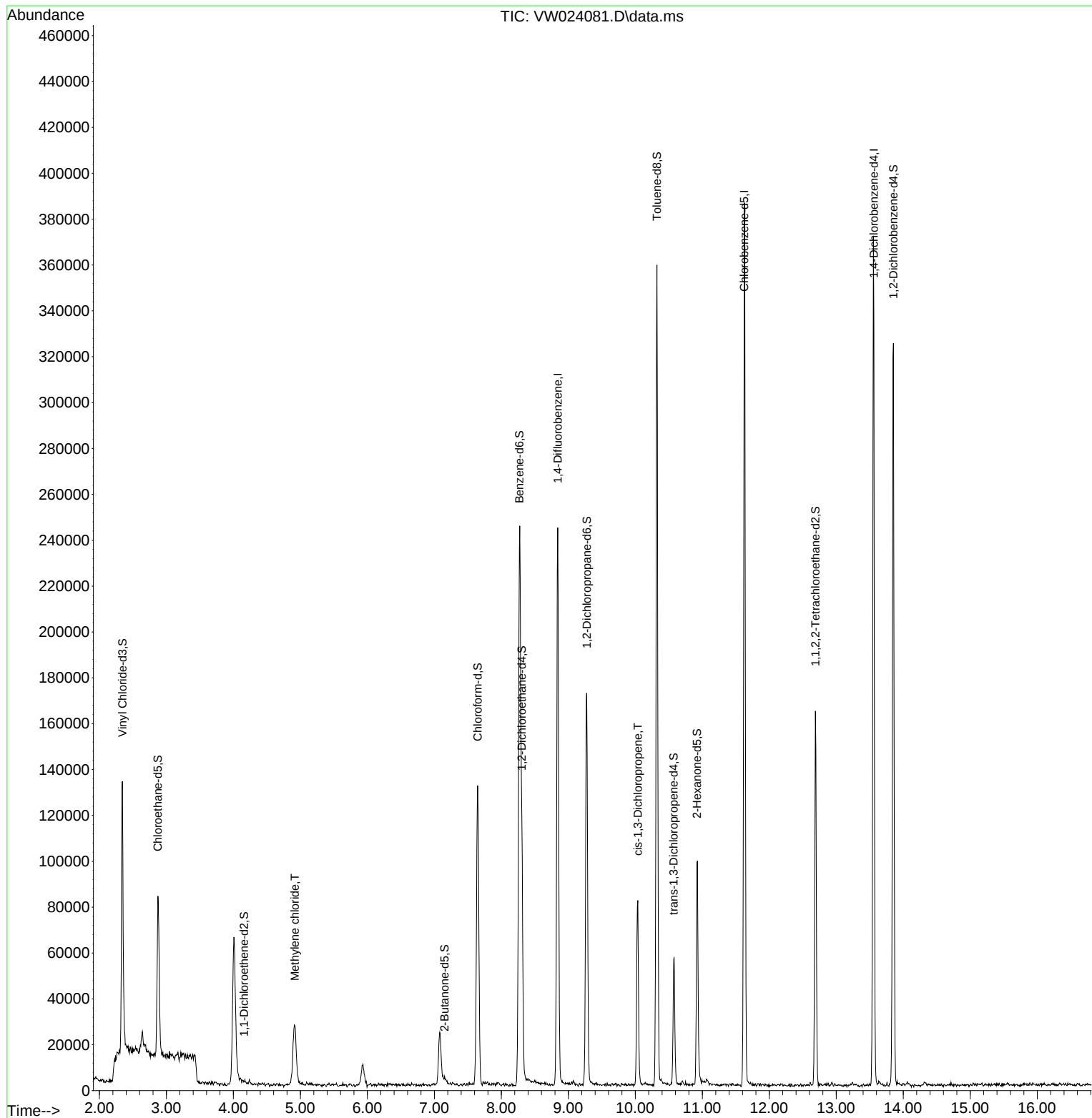
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185683	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	194135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	131986	33.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.640%
7) Chloroethane-d5	2.873	69	79933	29.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.880%
11) 1,1-Dichloroethene-d2	4.160	63	429	0.122	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.480%#
21) 2-Butanone-d5	7.153	46	549	0.776	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.560%#
24) Chloroform-d	7.647	84	126597	24.800	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	8.305	65	78785	26.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.440%
32) Benzene-d6	8.269	84	232819	25.817	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.280%
36) 1,2-Dichloropropane-d6	9.275	67	73041	25.678	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.720%
41) Toluene-d8	10.323	98	224985	24.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	10.573	79	29108	23.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.320%
47) 2-Hexanone-d5	10.921	63	29337	49.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	73062	22.261	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	78048	28.700	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.800%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	12661	4.480	ug/L	90
39) cis-1,3-Dichloropropene	10.037	75	2520	0.610	ug/L #	62

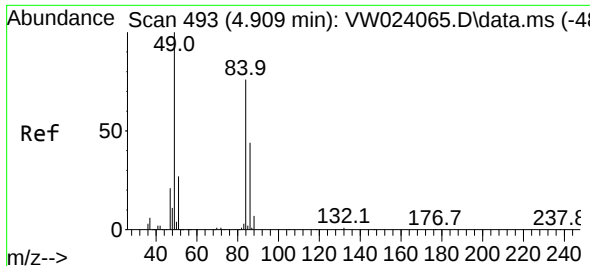
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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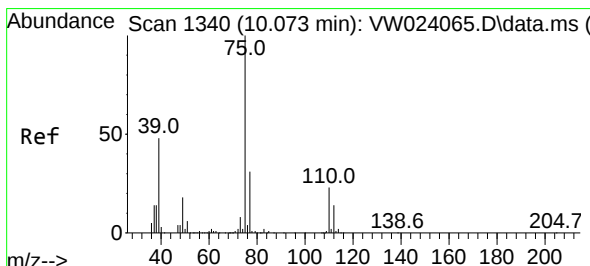
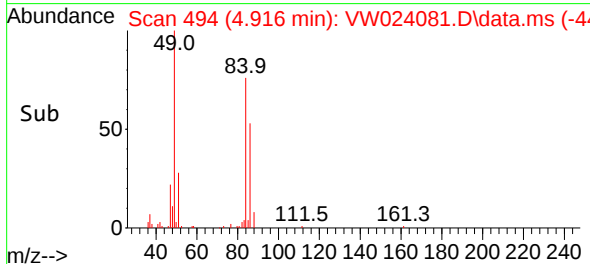
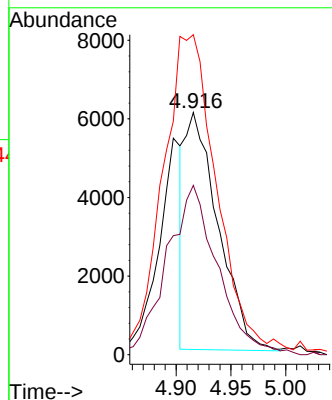
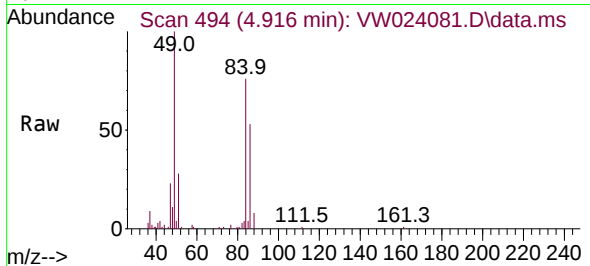




#16
Methylene chloride
Concen: 4.480 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024081.D
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Tgt Ion: 84 Resp: 12661
Ion Ratio Lower Upper
84 100
86 69.9 44.7 83.1
49 132.1 83.7 155.4



#39
cis-1,3-Dichloropropene
Concen: 0.610 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW024081.D
Acq: 25 Jul 2022 20:38

Tgt Ion: 75 Resp: 2520
Ion Ratio Lower Upper
75 100
77 52.0 21.8 40.6#

