

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019463.D
 Acq On : 13 Jul 2021 11:27
 Operator : SY/VA
 Sample : M2971-21
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 14 02:26:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

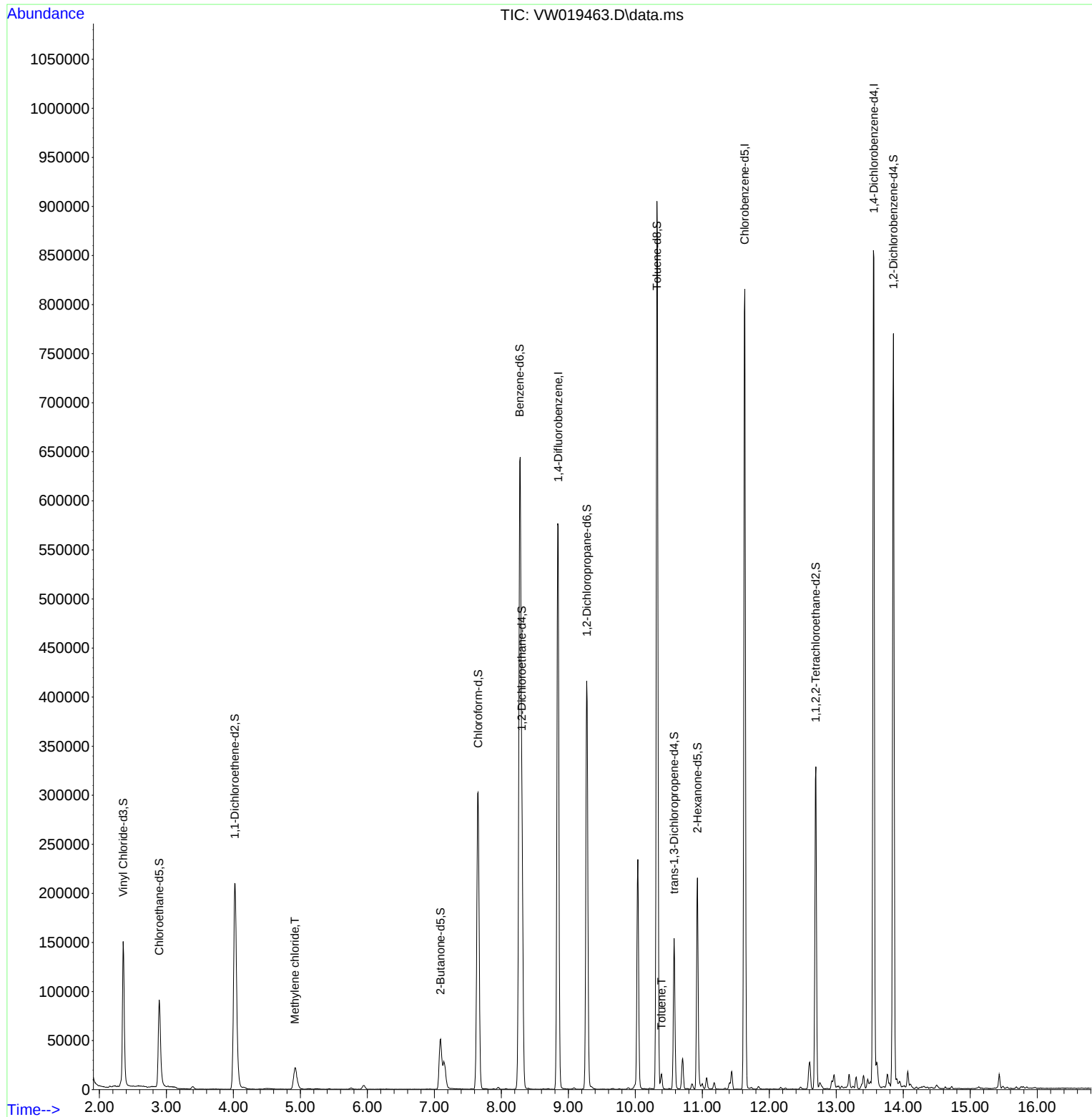
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	491406	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	458427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	231171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	174209	25.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.080%
7) Chloroethane-d5	2.892	69	118911	23.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	4.019	63	239723	17.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.360%
21) 2-Butanone-d5	7.092	46	92614	45.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.660%
24) Chloroform-d	7.653	84	321239	23.659	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	8.305	65	182767	24.528	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.120%
32) Benzene-d6	8.275	84	672495	24.644	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.560%
36) 1,2-Dichloropropane-d6	9.275	67	208526	24.517	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.080%
41) Toluene-d8	10.323	98	607631	24.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	10.579	79	86736	23.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.240%
47) 2-Hexanone-d5	10.927	63	75163	47.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	169606	24.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	203598	24.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.916	84	19590	2.000	ug/L	95
42) Toluene	10.390	91	10478	0.350	ug/L	94

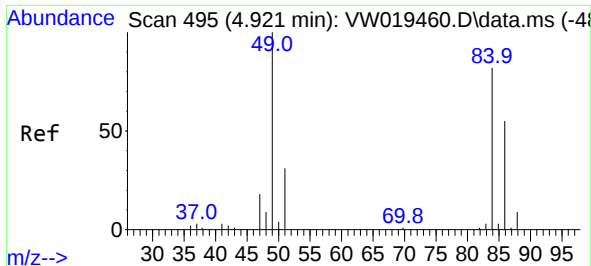
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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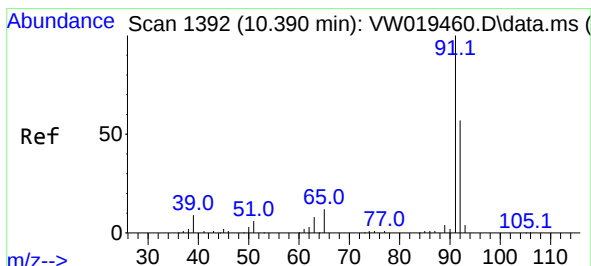
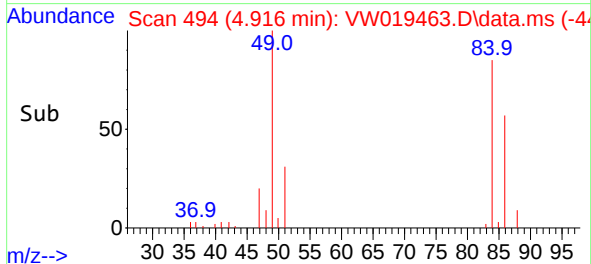
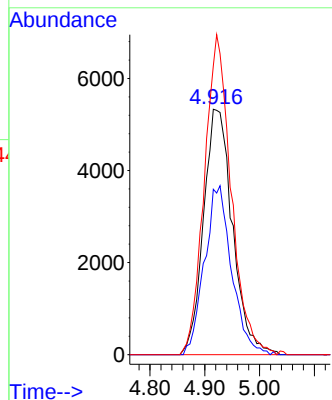
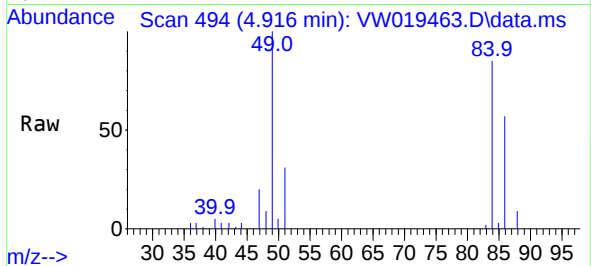




#16
Methylene chloride
Concen: 2.000 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 19590
Ion Ratio Lower Upper
84 100
86 67.4 45.3 84.1
49 117.7 86.6 160.8



#42
Toluene
Concen: 0.350 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019463.D
Acq: 13 Jul 2021 11:27

Tgt Ion: 91 Resp: 10478
Ion Ratio Lower Upper
91 100
92 60.5 39.5 73.3

