

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019745.D
 Acq On : 16 Aug 2021 11:21
 Operator : SY/VA
 Sample : M3365-10RE
 Misc : 12.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKB4RE

Quant Time: Aug 17 01:52:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 17 01:50:39 2021
 Response via : Initial Calibration

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

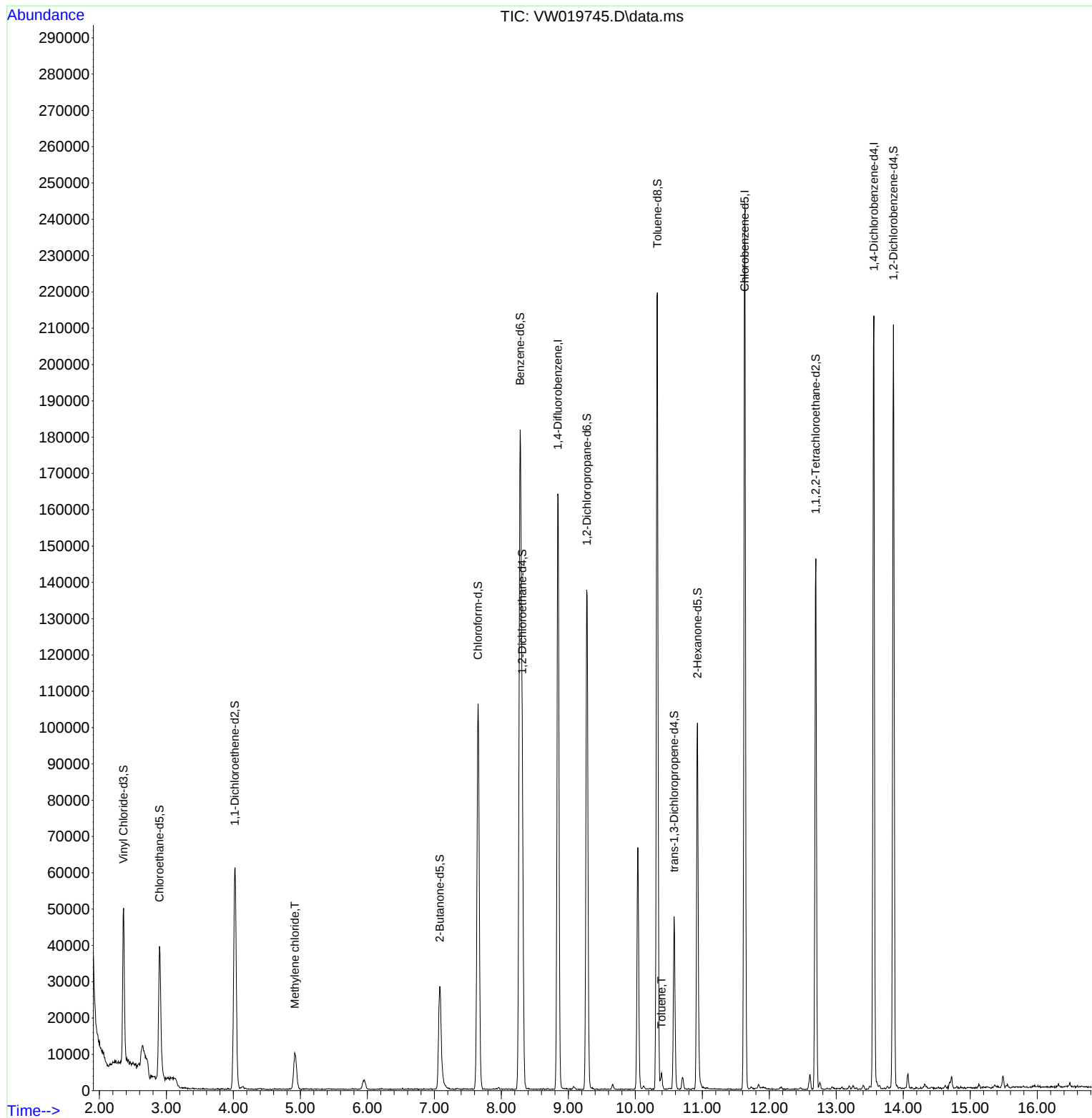
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	138002	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	134609	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	44633	27.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.800%
7) Chloroethane-d5	2.898	69	46489	29.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.760%
11) 1,1-Dichloroethene-d2	4.019	63	58932	17.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.080%
21) 2-Butanone-d5	7.080	46	47564	90.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	180.760%#
24) Chloroform-d	7.653	84	106213	25.458	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.840%
26) 1,2-Dichloroethane-d4	8.311	65	67019	27.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.360%
32) Benzene-d6	8.281	84	184288	20.677	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.720%
36) 1,2-Dichloropropane-d6	9.275	67	64060	23.892	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	10.329	98	144187	17.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.960%
43) trans-1,3-Dichloroprop...	10.579	79	25946	23.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.760%
47) 2-Hexanone-d5	10.927	63	32911	69.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.940%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	71037	30.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	53040	27.007	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.040%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	7770	3.369	ug/L	94
42) Toluene	10.390	91	3081	0.315	ug/L	88

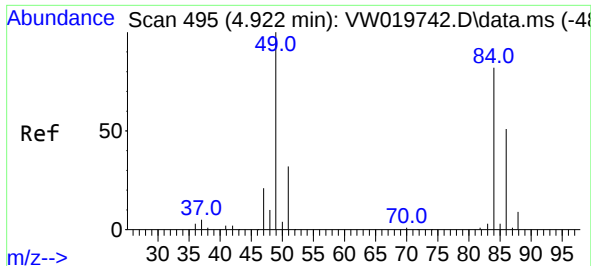
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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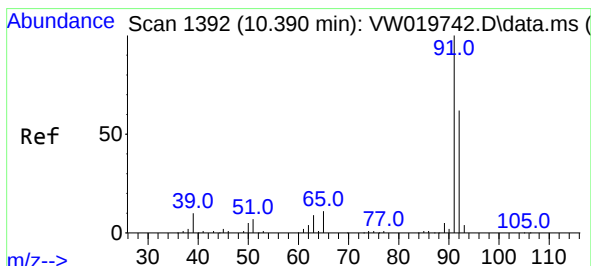
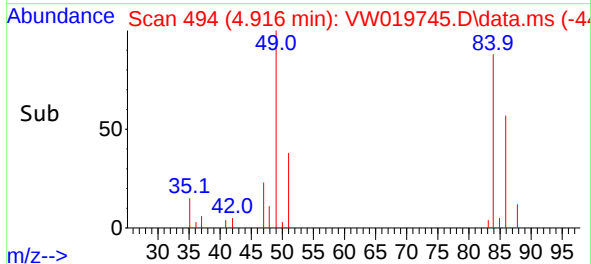
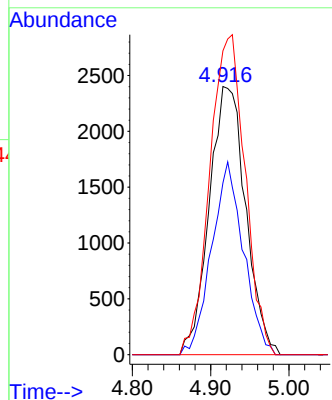
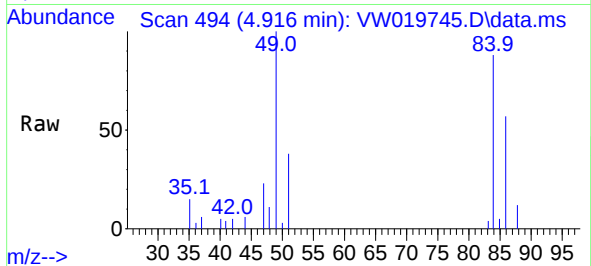




#16
Methylene chloride
Concen: 3.369 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019745.D
Acq: 16 Aug 2021 11:21

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MSVOA_W
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Tgt Ion: 84 Resp: 7770
Ion Ratio Lower Upper
84 100
86 64.0 45.3 84.1
49 113.3 86.6 160.8



#42
Toluene
Concen: 0.315 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019745.D
Acq: 16 Aug 2021 11:21

Tgt Ion: 91 Resp: 3081
Ion Ratio Lower Upper
91 100
92 65.1 39.5 73.3

