

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019640.D
 Acq On : 28 Jul 2021 14:32
 Operator : SY/VA
 Sample : M3163-19
 Misc : 5.04g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 01:14:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

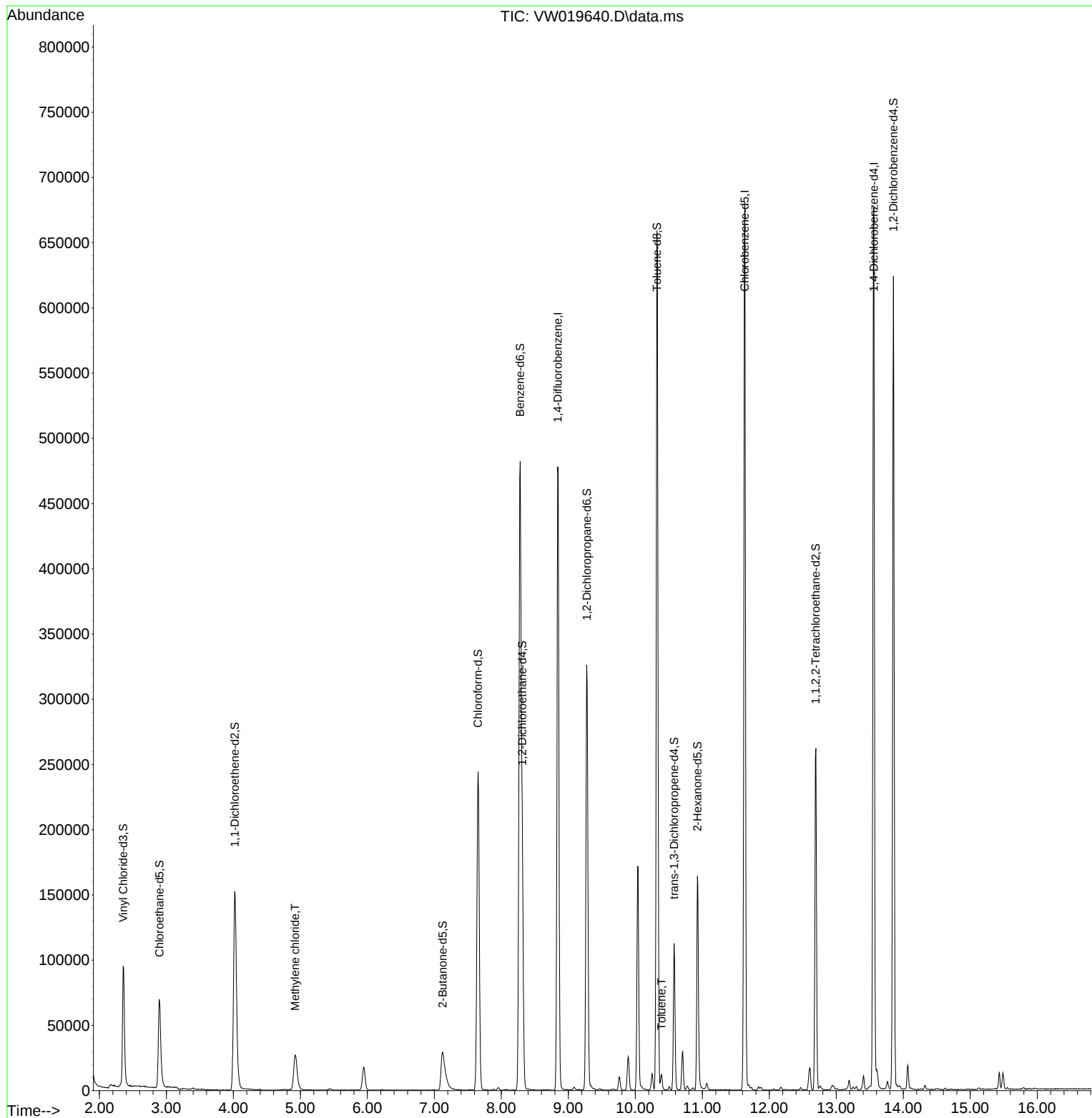
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	400868	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	187543	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115170	20.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
7) Chloroethane-d5	2.898	69	96747	23.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.560%
11) 1,1-Dichloroethene-d2	4.019	63	174278	15.903	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.600%
21) 2-Butanone-d5	7.122	46	72550	44.009	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.020%
24) Chloroform-d	7.653	84	257455	23.244	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	8.311	65	142681	23.473	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.880%
32) Benzene-d6	8.281	84	505234	21.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.480%
36) 1,2-Dichloropropane-d6	9.275	67	160817	22.335	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.360%
41) Toluene-d8	10.323	98	444796	21.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	10.579	79	64406	20.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.560%
47) 2-Hexanone-d5	10.927	63	58006	43.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	135714	23.326	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	158734	23.989	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.960%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	24677	3.088	ug/L	97
42) Toluene	10.390	91	8620	0.340	ug/L	100

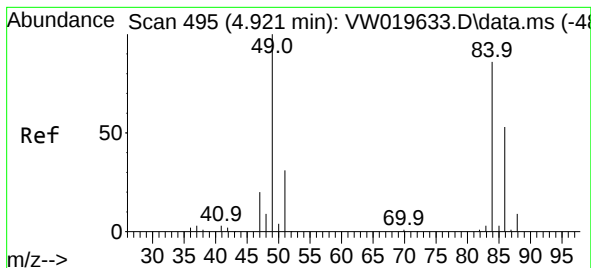
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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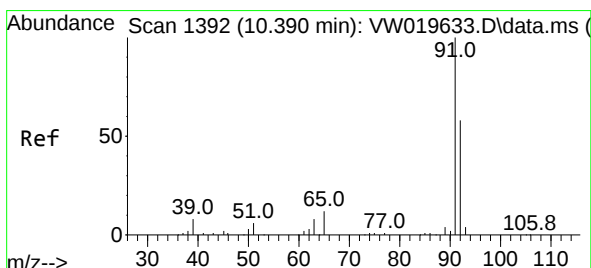
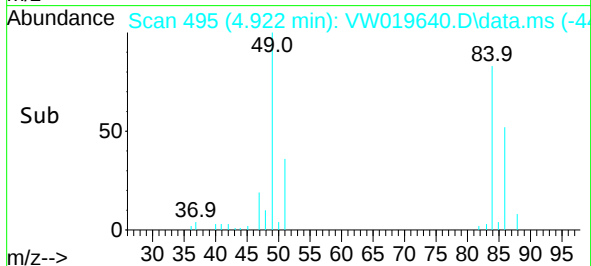
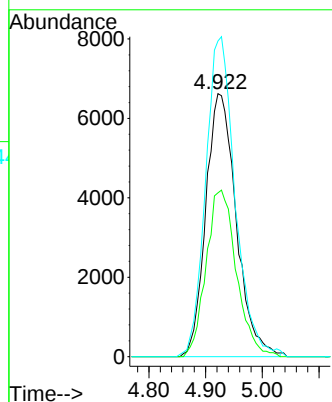
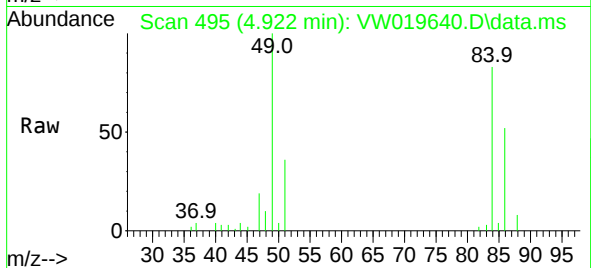




#16
Methylene chloride
Concen: 3.088 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019640.D
Acq: 28 Jul 2021 14:32

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 24677
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 120.0 86.6 160.8



#42
Toluene
Concen: 0.340 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019640.D
Acq: 28 Jul 2021 14:32

Tgt Ion: 91 Resp: 8620
Ion Ratio Lower Upper
91 100
92 56.1 39.5 73.3

