

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019870.D
 Acq On : 24 Aug 2021 11:52
 Operator : SY/VA
 Sample : M3518-08RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ4RE

Quant Time: Aug 25 00:59:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

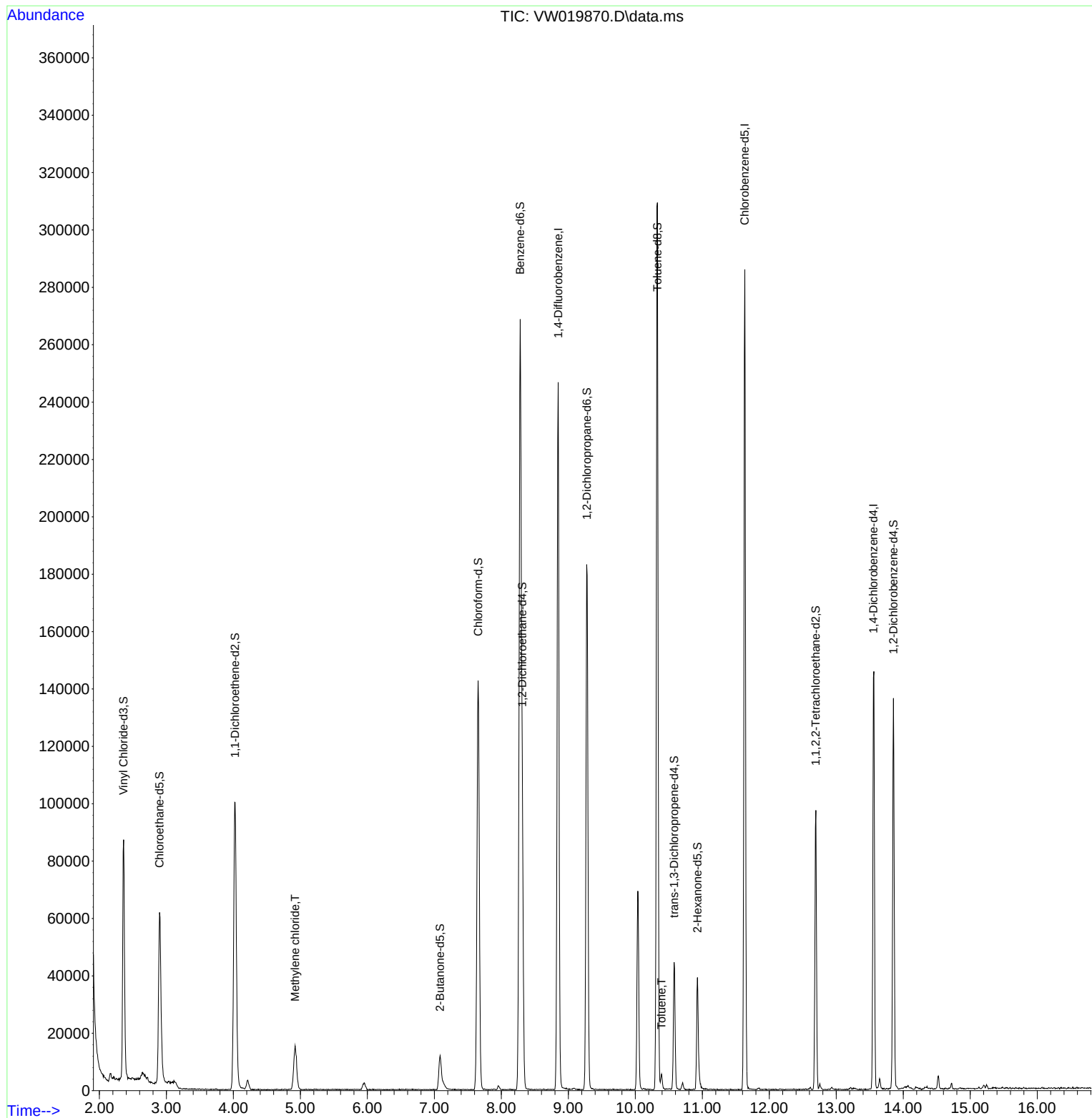
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	197533	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	152748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	37718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	95210	31.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.440%
7) Chloroethane-d5	2.898	69	82656	30.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.080%
11) 1,1-Dichloroethene-d2	4.025	63	102259	19.255	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.040%
21) 2-Butanone-d5	7.086	46	19546	31.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.880%
24) Chloroform-d	7.653	84	143949	26.498	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	8.311	65	74626	25.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.960%
32) Benzene-d6	8.281	84	268289	30.805	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.200%
36) 1,2-Dichloropropane-d6	9.274	67	84483	32.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.120%#
41) Toluene-d8	10.329	98	204216	25.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.360%
43) trans-1,3-Dichloroprop...	10.579	79	24313	22.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.240%
47) 2-Hexanone-d5	10.927	63	11675	31.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.560%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	47084	21.934	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	33200	25.661	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.640%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11639	3.433	ug/L	98
42) Toluene	10.390	91	3391	0.341	ug/L	99

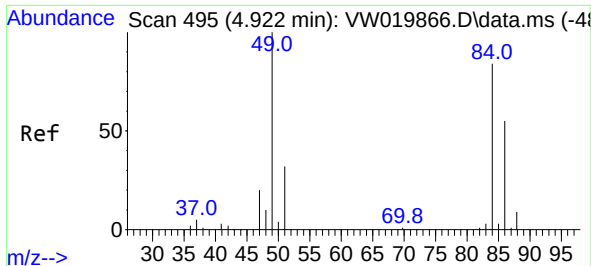
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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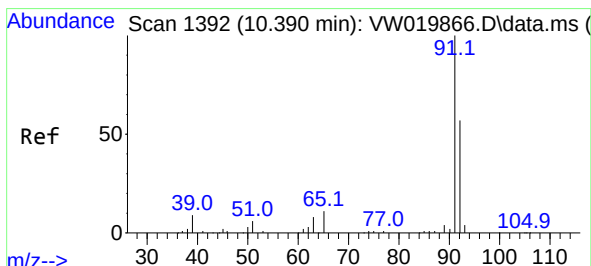
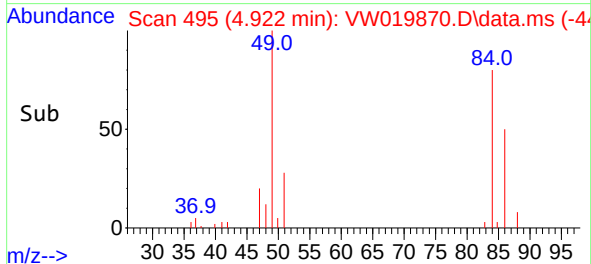
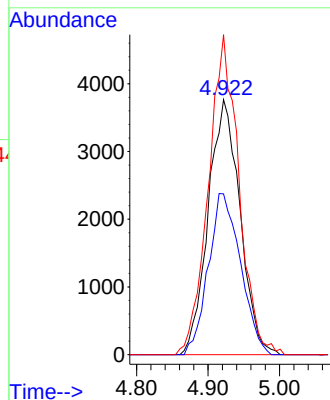
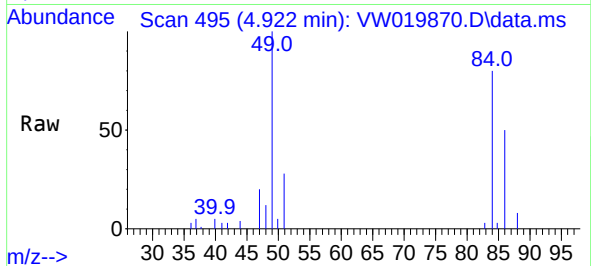




#16
Methylene chloride
Concen: 3.433 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019870.D
Acq: 24 Aug 2021 11:52

Instrument :
MSVOA_W
ClientSampled :
C0AZ4RE

Tgt Ion: 84 Resp: 11639
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 125.5 86.6 160.8



#42
Toluene
Concen: 0.341 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019870.D
Acq: 24 Aug 2021 11:52

Tgt Ion: 91 Resp: 3391
Ion Ratio Lower Upper
91 100
92 55.6 39.5 73.3

