

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019824.D
 Acq On : 20 Aug 2021 11:21
 Operator : SY/VA
 Sample : M3472-13RE
 Misc : 6.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS3RE

Quant Time: Aug 20 23:34:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

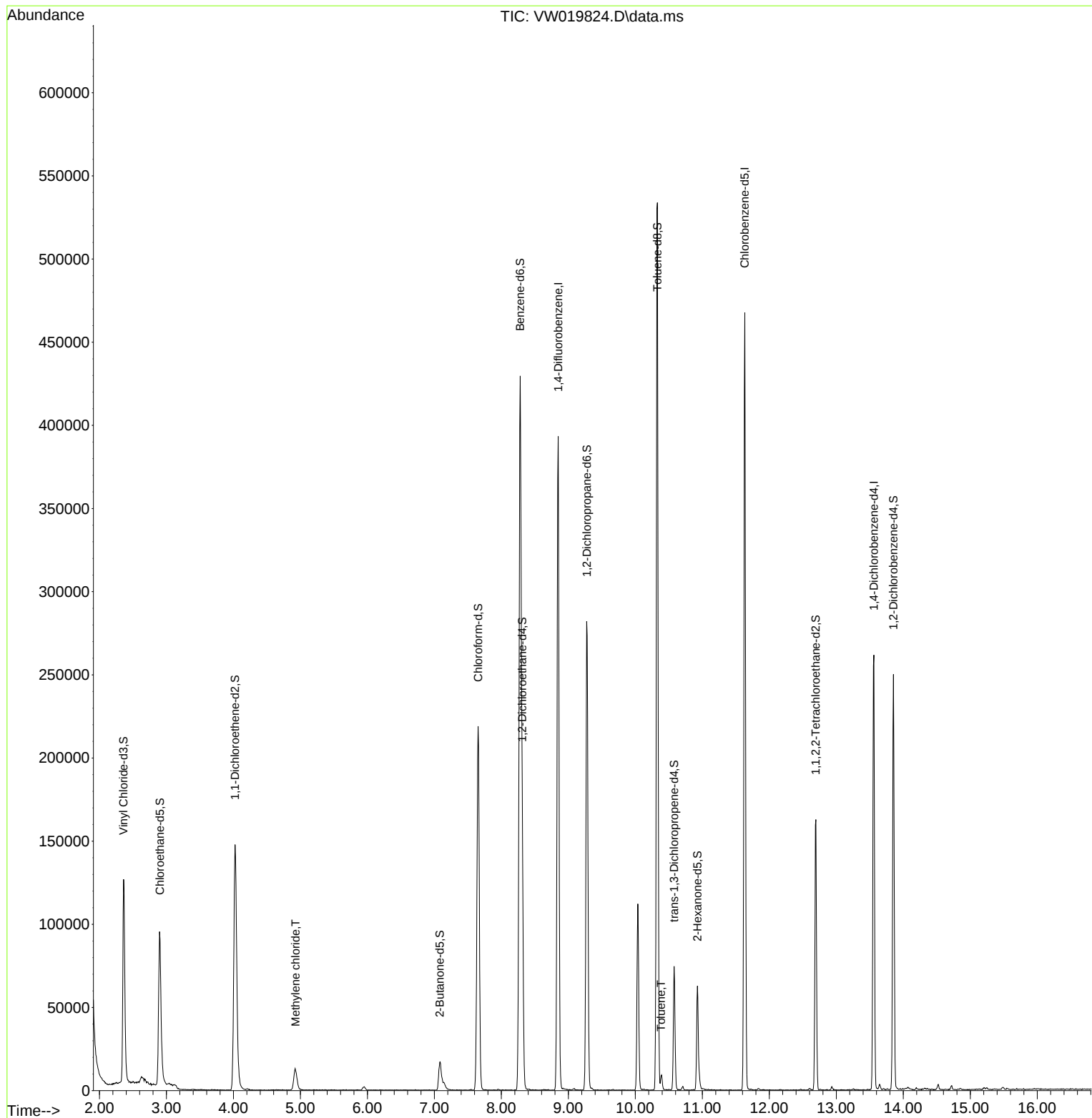
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	319022	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	254034	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	67882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150418	30.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.720%
7) Chloroethane-d5	2.903	69	125690	28.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.880%
11) 1,1-Dichloroethene-d2	4.025	63	160136	18.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.680%
21) 2-Butanone-d5	7.080	46	28367	28.254	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.500%
24) Chloroform-d	7.653	84	220864	25.174	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.680%
26) 1,2-Dichloroethane-d4	8.311	65	112865	23.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.480%
32) Benzene-d6	8.281	84	430922	29.751	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.000%
36) 1,2-Dichloropropane-d6	9.274	67	131501	29.980	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.920%
41) Toluene-d8	10.329	98	346562	26.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.440%
43) trans-1,3-Dichloroprop...	10.579	79	40103	22.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.926	63	19389	31.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.460%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	80003	22.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	61709	26.502	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	10329	1.886	ug/L	93
42) Toluene	10.384	91	5860	0.355	ug/L	98

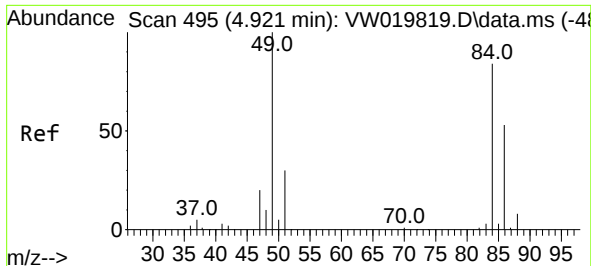
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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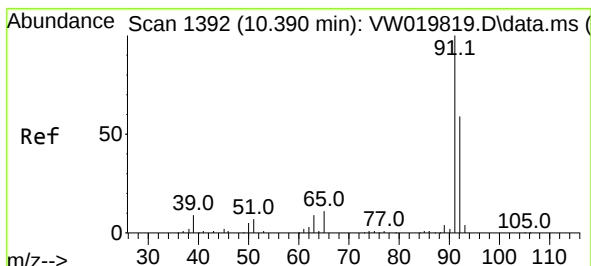
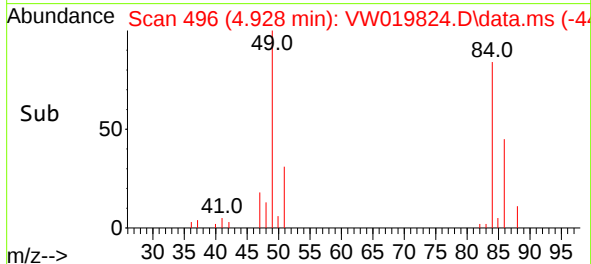
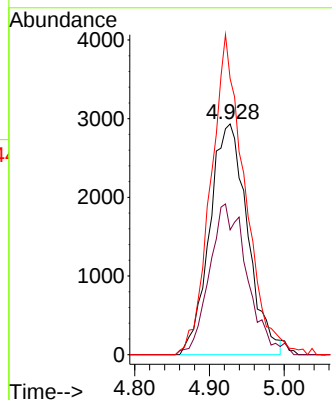
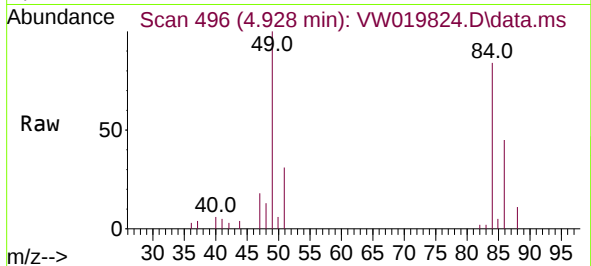




#16
Methylene chloride
Concen: 1.886 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 10329
Ion Ratio Lower Upper
84 100
86 54.1 45.3 84.1
49 119.6 86.6 160.8



#42
Toluene
Concen: 0.355 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019824.D
Acq: 20 Aug 2021 11:21

Tgt Ion: 91 Resp: 5860
Ion Ratio Lower Upper
91 100
92 57.5 39.5 73.3

