

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019915.D
 Acq On : 26 Aug 2021 14:23
 Operator : SY/VA
 Sample : M3526-19
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7D2

Quant Time: Aug 27 01:03:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

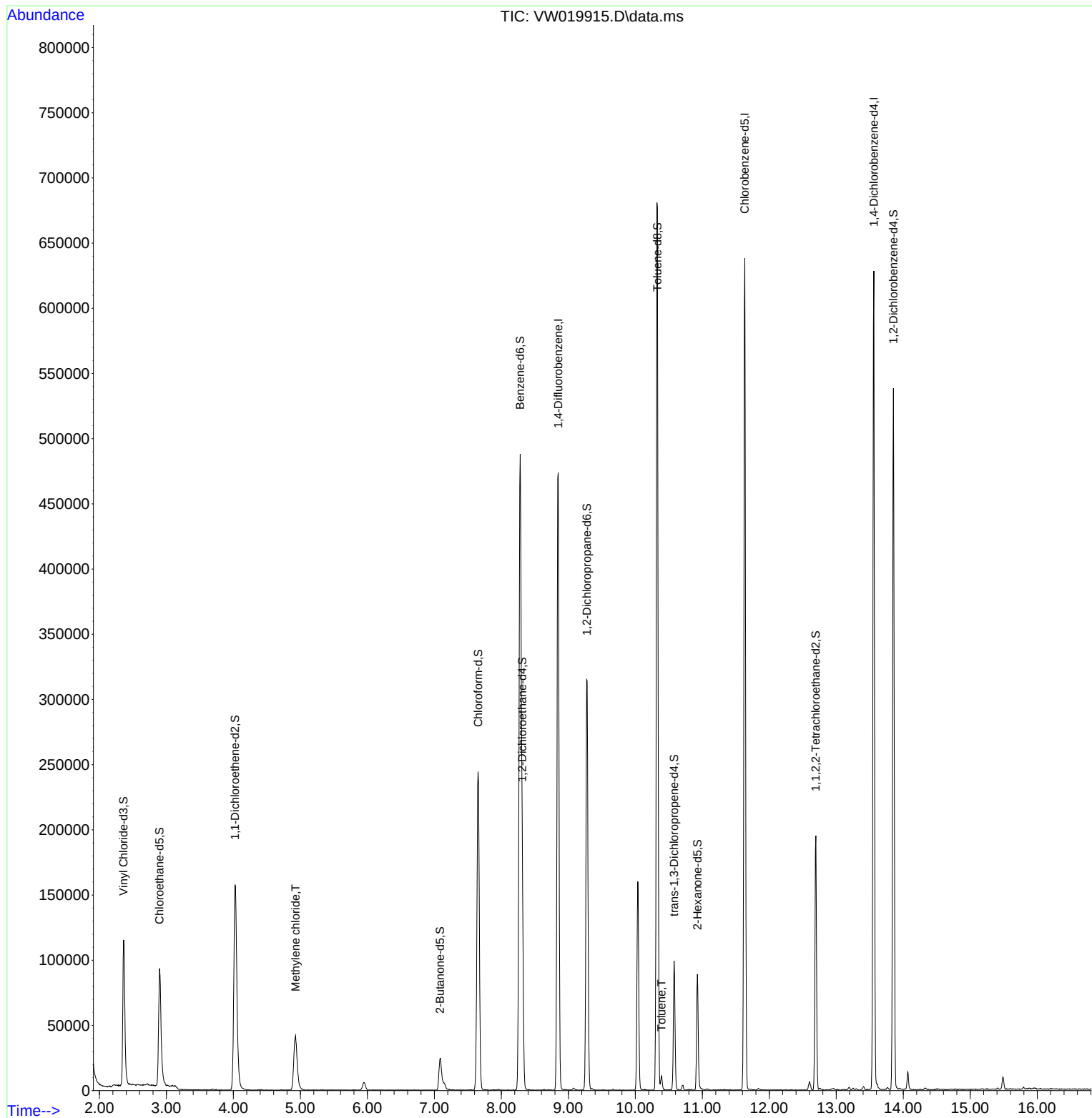
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	400738	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	347139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	154443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144015	23.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.760%
7) Chloroethane-d5	2.898	69	124852	22.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.640%
11) 1,1-Dichloroethene-d2	4.026	63	180227	16.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.920%
21) 2-Butanone-d5	7.086	46	42983	34.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.160%
24) Chloroform-d	7.653	84	252742	22.933	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.720%
26) 1,2-Dichloroethane-d4	8.311	65	124522	20.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.880%
32) Benzene-d6	8.281	84	507857	25.658	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.640%
36) 1,2-Dichloropropane-d6	9.275	67	148633	24.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.200%
41) Toluene-d8	10.329	98	456914	25.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.760%
43) trans-1,3-Dichloroprop...	10.579	79	54427	21.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.920%
47) 2-Hexanone-d5	10.927	63	29781	35.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	95790	19.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	134620	25.411	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.640%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	36788	5.349	ug/L	97
42) Toluene	10.390	91	7200	0.319	ug/L	100

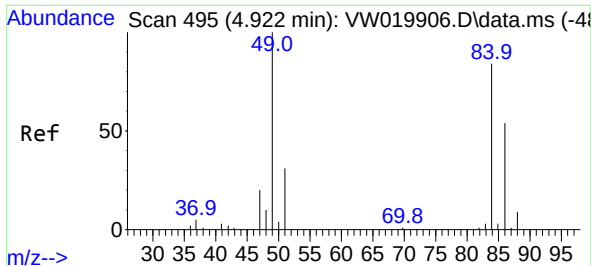
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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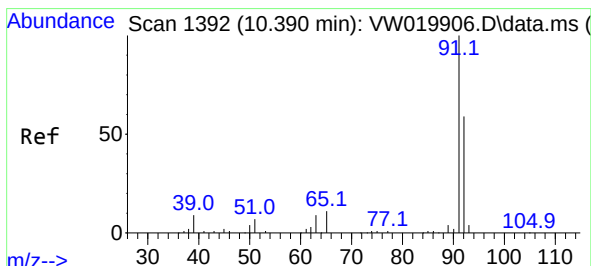
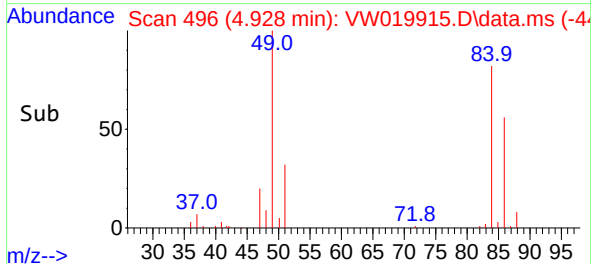
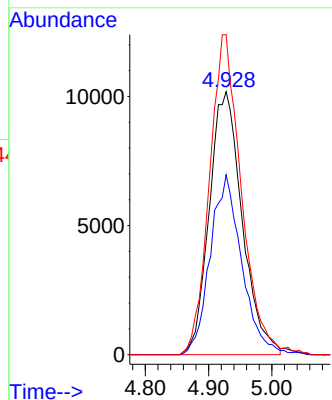
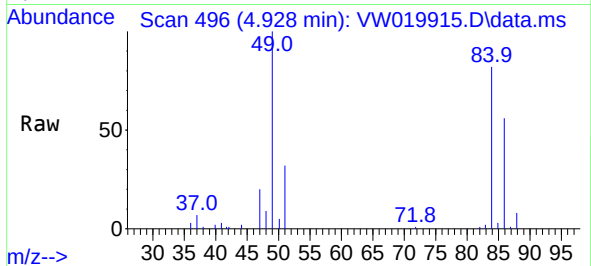




#16
Methylene chloride
Concen: 5.349 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 36788
Ion Ratio Lower Upper
84 100
86 68.4 45.3 84.1
49 121.7 86.6 160.8



#42
Toluene
Concen: 0.319 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019915.D
Acq: 26 Aug 2021 14:23

Tgt Ion: 91 Resp: 7200
Ion Ratio Lower Upper
91 100
92 56.4 39.5 73.3

