

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020142.D
 Acq On : 23 Sep 2021 13:38
 Operator : SY/VA
 Sample : M3834-07
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW408

Quant Time: Sep 24 01:41:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

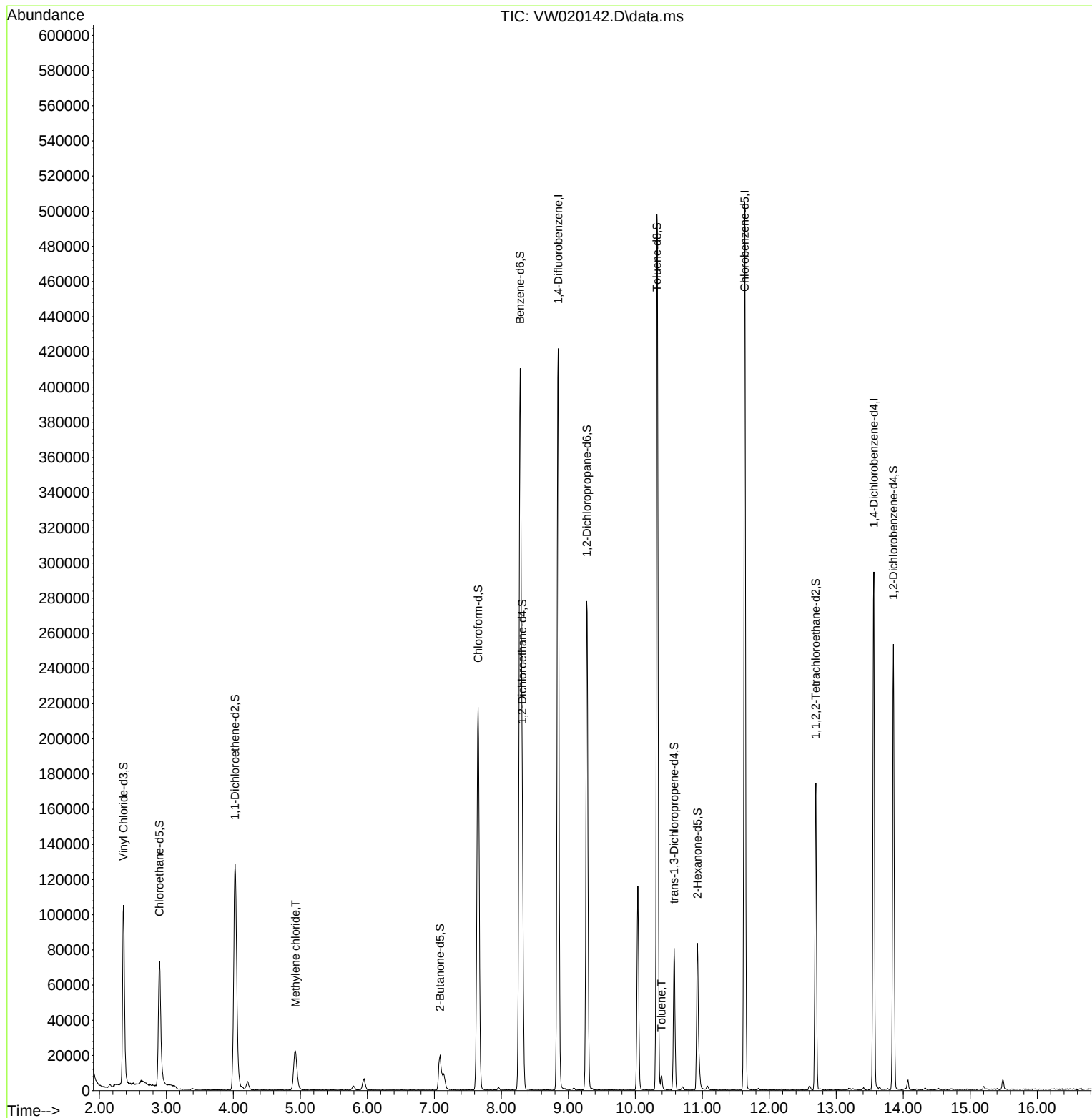
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	336137	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	267883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	74572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	124907	18.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
7) Chloroethane-d5	2.898	69	99207	19.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	4.026	63	146448	13.602	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.400%
21) 2-Butanone-d5	7.086	46	31943	30.102	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.200%
24) Chloroform-d	7.653	84	220447	20.853	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	8.311	65	124845	21.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.760%
32) Benzene-d6	8.281	84	405596	23.732	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	9.275	67	124189	25.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.440%
41) Toluene-d8	10.323	98	325338	20.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	10.579	79	43222	20.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.800%
47) 2-Hexanone-d5	10.927	63	24662	36.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.060%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	83359	21.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	62891	22.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.960%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	19505	3.289	ug/L	98
42) Toluene	10.390	91	5342	0.311	ug/L	99

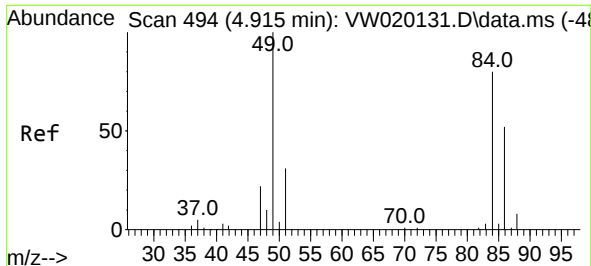
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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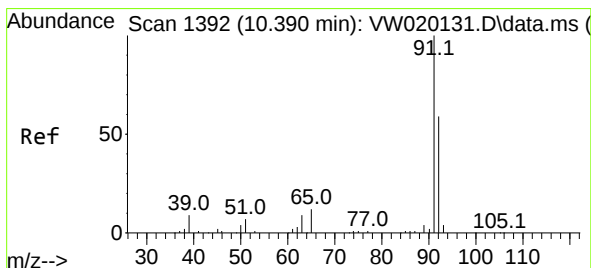
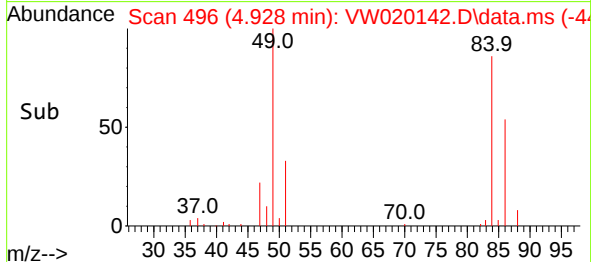
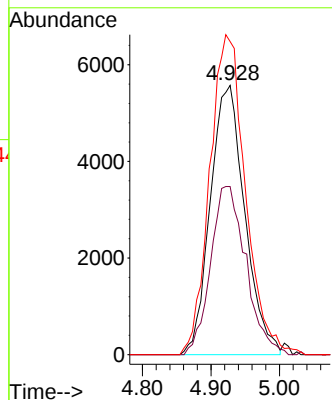
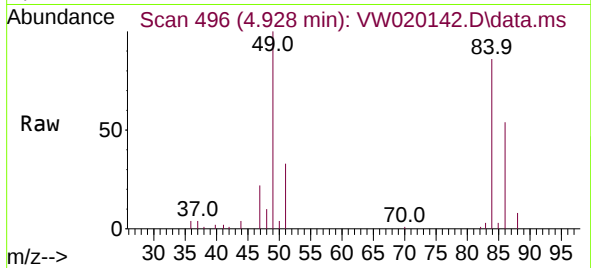




#16
Methylene chloride
Concen: 3.289 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
ClientSampled :
EW408

Tgt Ion: 84 Resp: 19505
Ion Ratio Lower Upper
84 100
86 62.5 42.6 79.0
49 116.3 83.4 154.8



#42
Toluene
Concen: 0.311 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020142.D
Acq: 23 Sep 2021 13:38

Tgt Ion: 91 Resp: 5342
Ion Ratio Lower Upper
91 100
92 60.7 42.2 78.4

