

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020141.D
 Acq On : 23 Sep 2021 13:14
 Operator : SY/VA
 Sample : M3834-06
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW407

Quant Time: Sep 24 01:41:10 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)

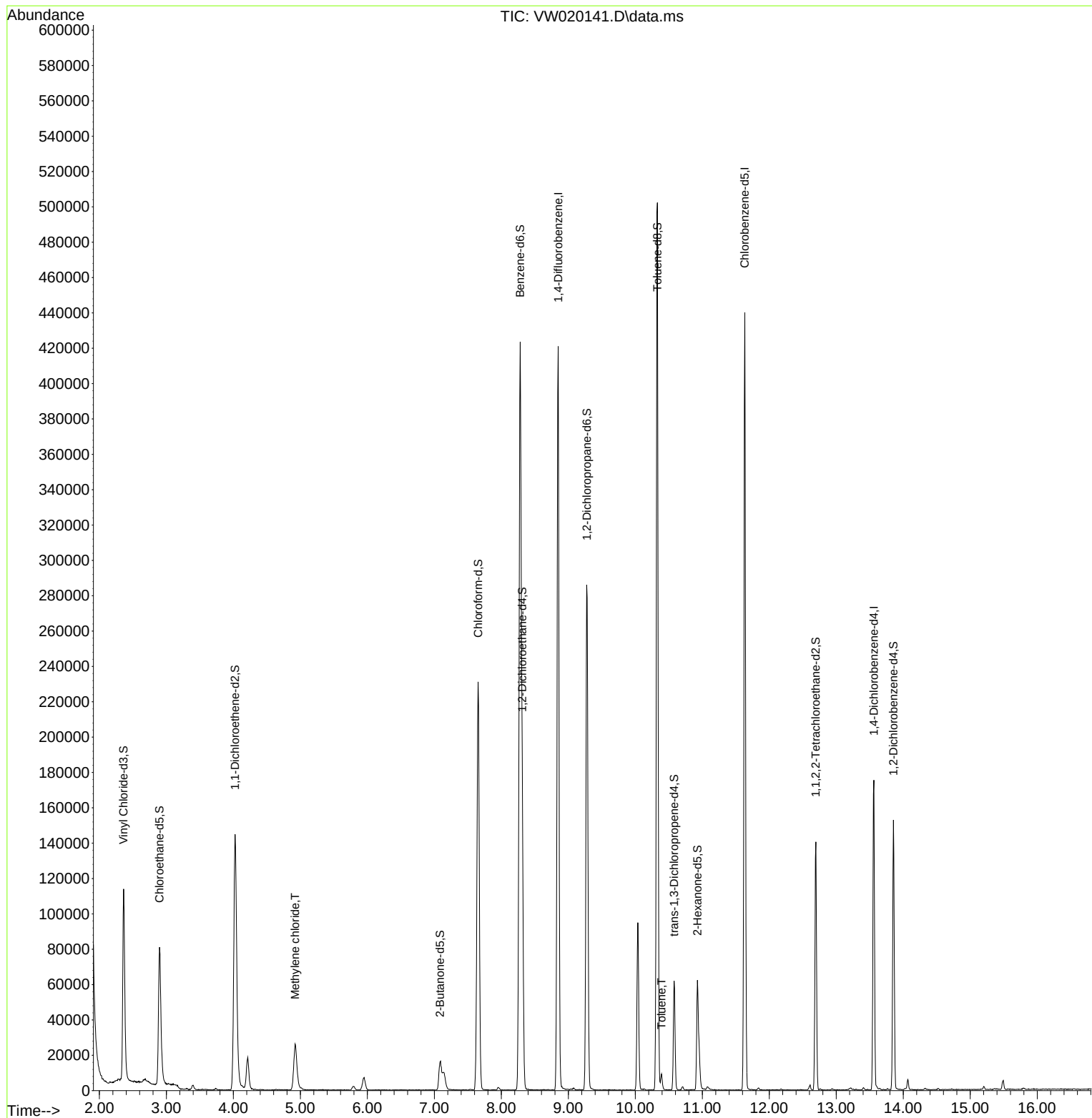
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	328187	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	233741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44825	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136871	20.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.560%
7) Chloroethane-d5	2.898	69	109824	21.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
11) 1,1-Dichloroethene-d2	4.026	63	162868	15.493	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.960%
21) 2-Butanone-d5	7.086	46	26217	25.305	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.600%
24) Chloroform-d	7.653	84	230262	22.309	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	8.311	65	126300	22.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.960%
32) Benzene-d6	8.281	84	417109	27.971	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.880%
36) 1,2-Dichloropropane-d6	9.275	67	129260	29.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.800%
41) Toluene-d8	10.329	98	326698	24.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	10.579	79	33871	18.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.440%
47) 2-Hexanone-d5	10.927	63	17207	28.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	67984	20.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	36388	21.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	21811	3.766	ug/L	91
42) Toluene	10.390	91	5742	0.383	ug/L	91

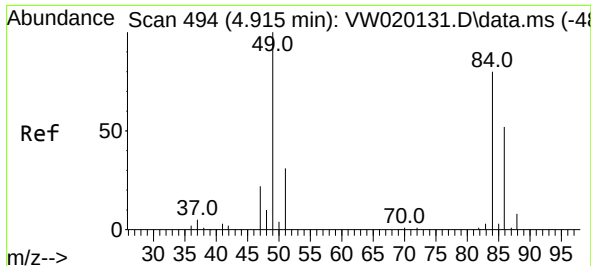
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020141.D
Acq On : 23 Sep 2021 13:14
Operator : SY/VA
Sample : M3834-06
Misc : 4.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW407

Quant Time: Sep 24 01:41:10 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

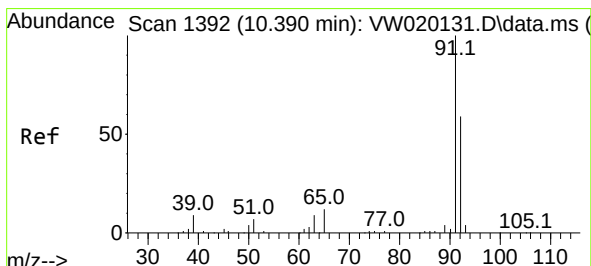
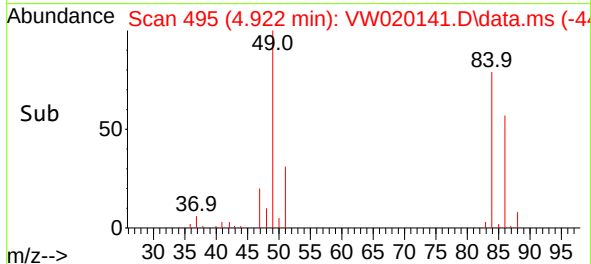
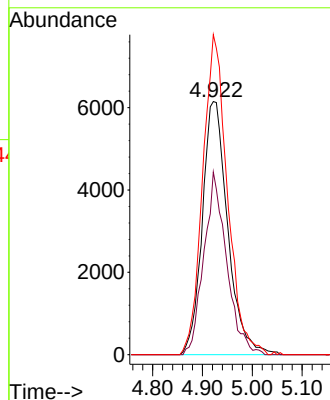
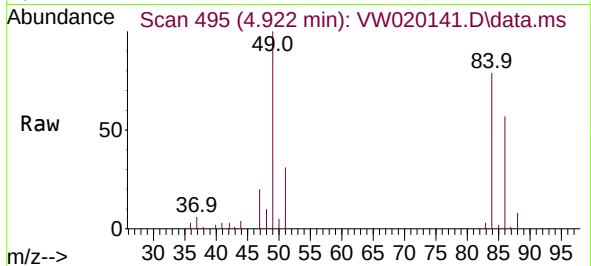




#16
Methylene chloride
Concen: 3.766 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020141.D
Acq: 23 Sep 2021 13:14

Instrument :
MSVOA_W
ClientSampled :
EW407

Tgt Ion: 84 Resp: 21811
Ion Ratio Lower Upper
84 100
86 72.2 42.6 79.0
49 126.4 83.4 154.8



#42
Toluene
Concen: 0.383 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020141.D
Acq: 23 Sep 2021 13:14

Tgt Ion: 91 Resp: 5742
Ion Ratio Lower Upper
91 100
92 53.7 42.2 78.4

