

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019744.D
 Acq On : 16 Aug 2021 10:57
 Operator : SY/VA
 Sample : M3365-13
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 01:52:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 17 01:50:39 2021
 Response via : Initial Calibration

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

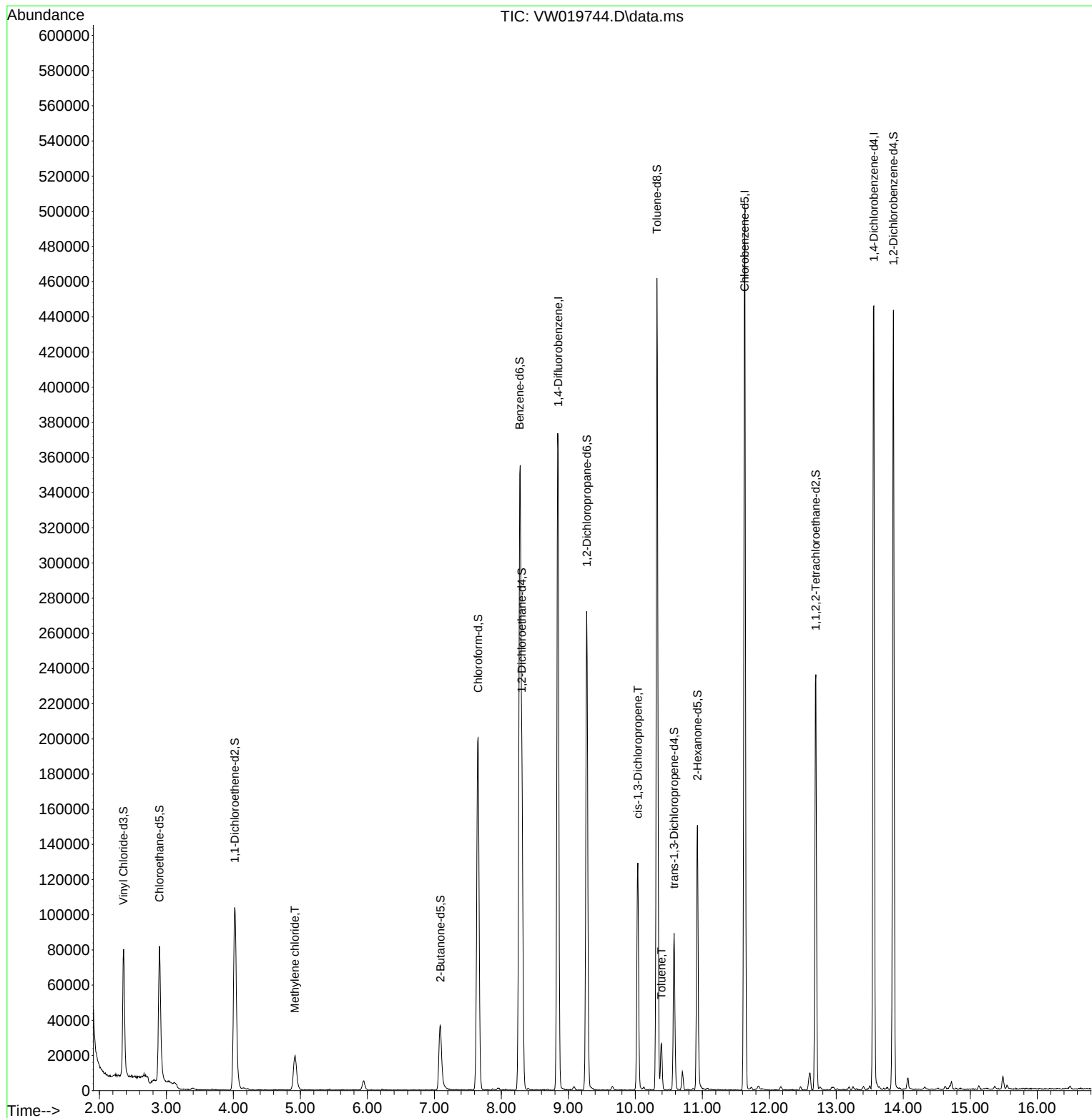
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	303939	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277537	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	113685	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	83335	23.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.920%
7) Chloroethane-d5	2.898	69	96588	27.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.120%
11) 1,1-Dichloroethene-d2	4.019	63	110690	15.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.640%
21) 2-Butanone-d5	7.092	46	64041	55.250	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.500%
24) Chloroform-d	7.653	84	205925	22.410	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.640%
26) 1,2-Dichloroethane-d4	8.305	65	121163	22.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	8.275	84	359222	19.549	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	9.275	67	122721	22.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.323	98	293223	17.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.960%
43) trans-1,3-Dichloroprop...	10.579	79	48794	21.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.520%
47) 2-Hexanone-d5	10.927	63	50592	52.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	117121	24.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	109875	26.205	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.916	84	15686	3.088	ug/L	92
39) cis-1,3-Dichloropropene	10.037	75	3529	0.481	ug/L #	72
42) Toluene	10.390	91	18903	0.936	ug/L	99

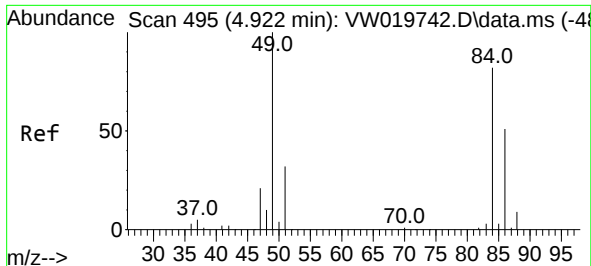
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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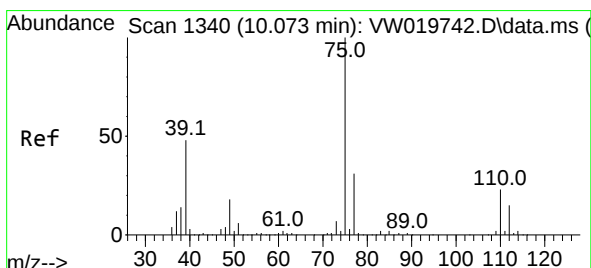
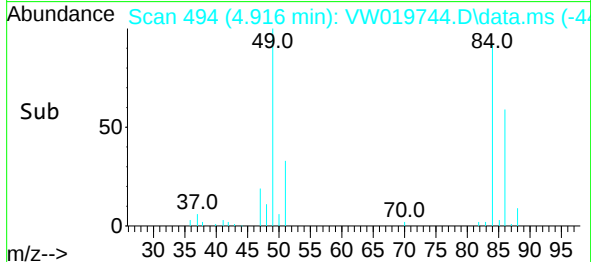
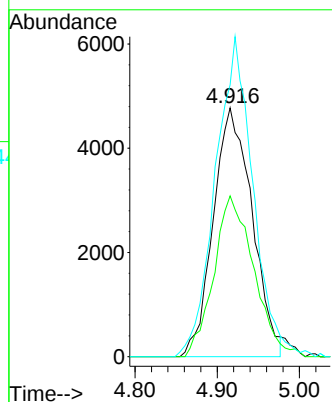
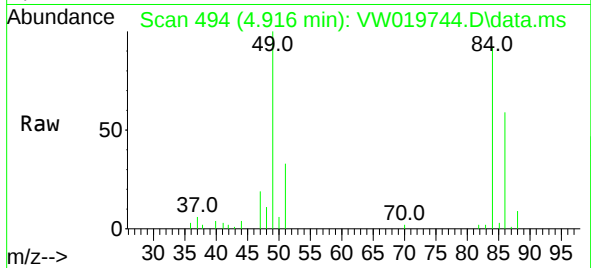




#16
Methylene chloride
Concen: 3.088 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019744.D
Acq: 16 Aug 2021 10:57

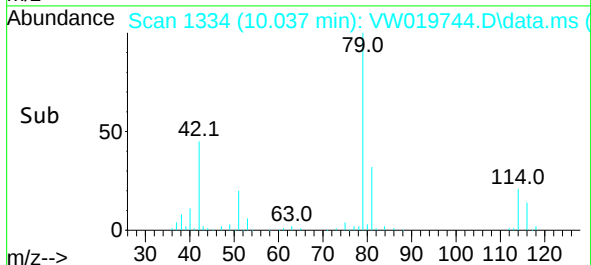
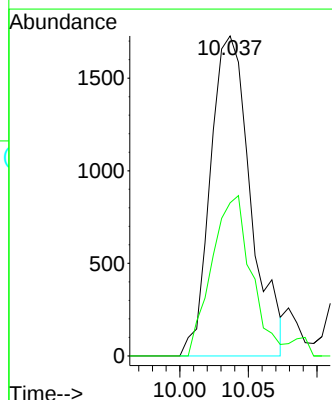
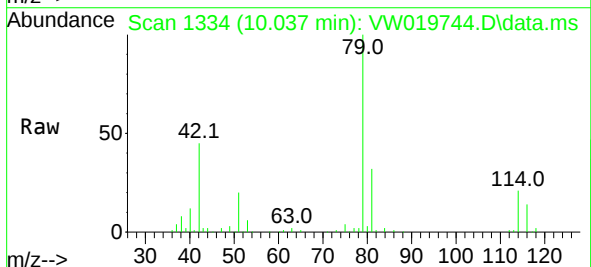
Instrument :
MSVOA_W
ClientSampled :

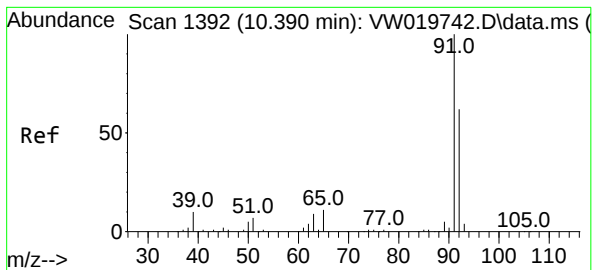
Tgt Ion: 84 Resp: 15686
Ion Ratio Lower Upper
84 100
86 64.6 45.3 84.1
49 109.2 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.481 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019744.D
Acq: 16 Aug 2021 10:57

Tgt Ion: 75 Resp: 3529
Ion Ratio Lower Upper
75 100
77 47.9 22.6 42.0#





#42
Toluene
Concen: 0.936 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019744.D
Acq: 16 Aug 2021 10:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 18903
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3

