

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019123.D
 Acq On : 04 Jun 2021 10:57
 Operator : SY/VA
 Sample : VW0604SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:38:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

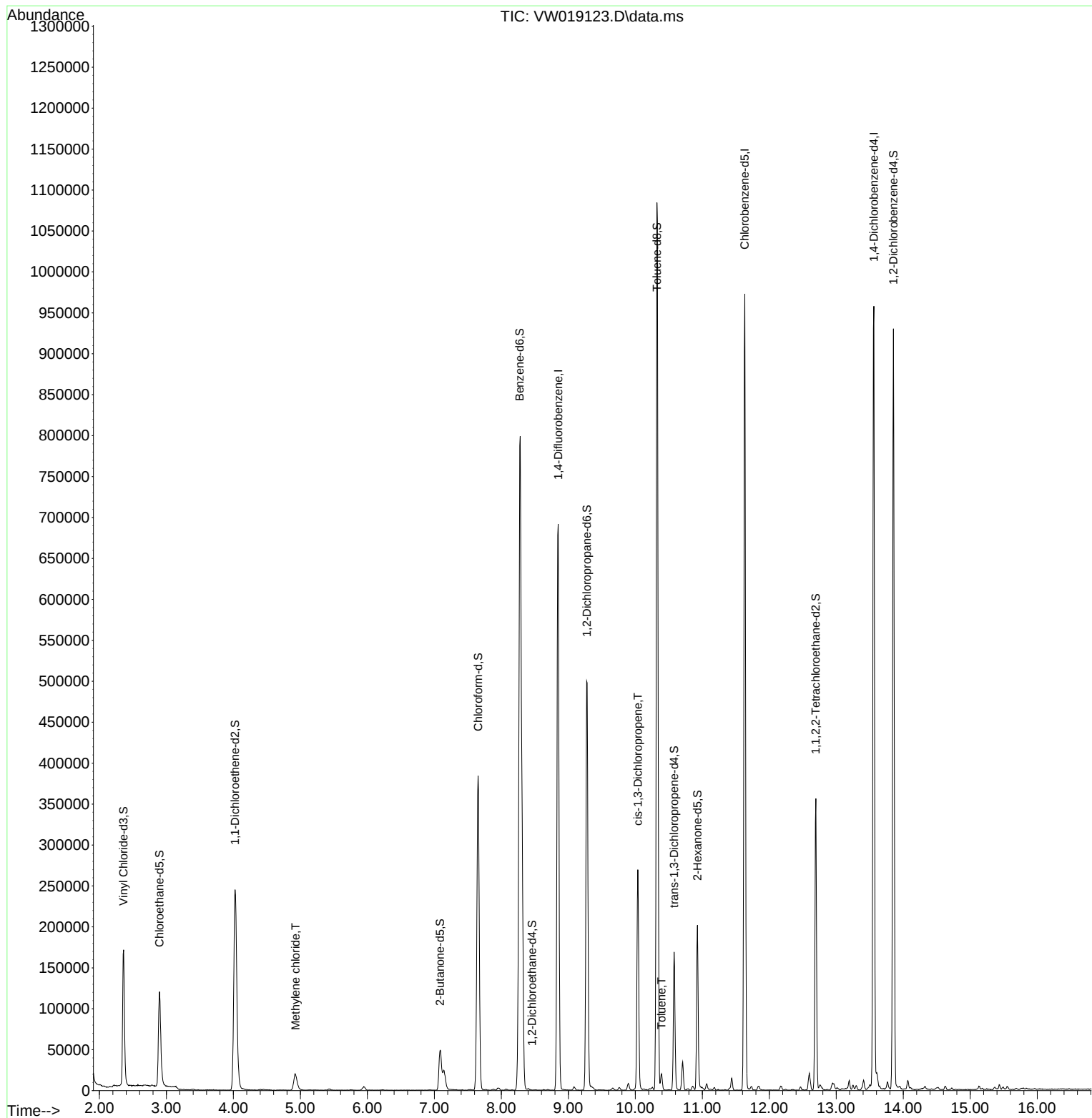
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	579973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	528326	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	244274	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	193837	25.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.080%
7) Chloroethane-d5	2.898	69	159137	24.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.440%
11) 1,1-Dichloroethene-d2	4.025	63	280436	18.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.600%
21) 2-Butanone-d5	7.086	46	85360	42.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.980%
24) Chloroform-d	7.653	84	389033	24.950	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	8.458	65	89	0.010	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	794314	26.388	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.560%
36) 1,2-Dichloropropane-d6	9.274	67	236576	25.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.720%
41) Toluene-d8	10.323	98	730392	26.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.680%
43) trans-1,3-Dichloroprop...	10.579	79	92272	23.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.400%
47) 2-Hexanone-d5	10.927	63	69700	45.042	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	174674	23.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	236978	27.795	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.160%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	17315	1.609	ug/L	89
39) cis-1,3-Dichloropropene	10.037	75	7608	0.575	ug/L #	79
42) Toluene	10.390	91	13697	0.366	ug/L	88

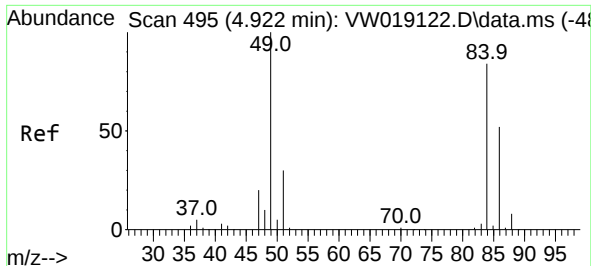
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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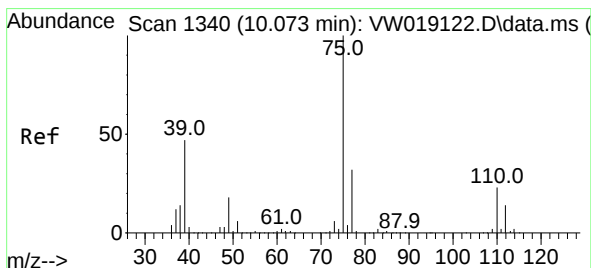
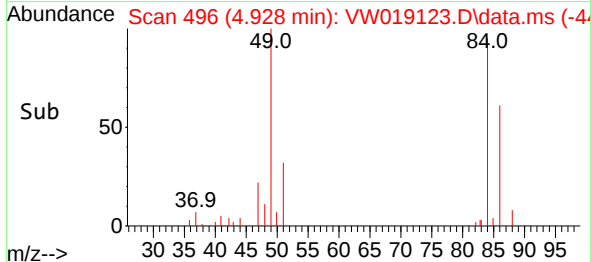
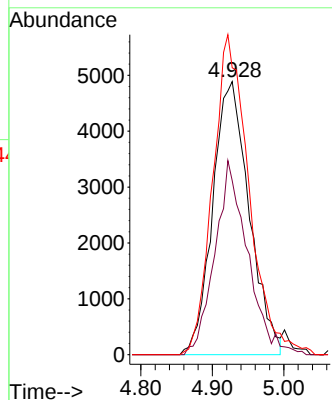
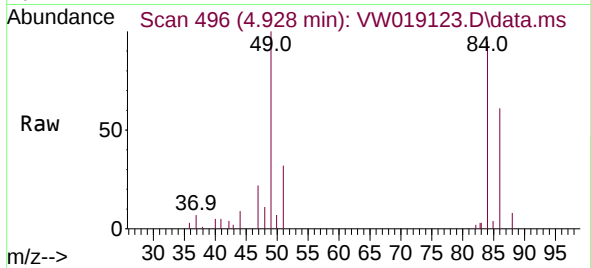




#16
Methylene chloride
Concen: 1.609 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019123.D
Acq: 04 Jun 2021 10:57

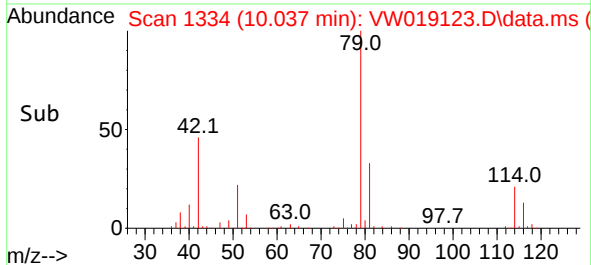
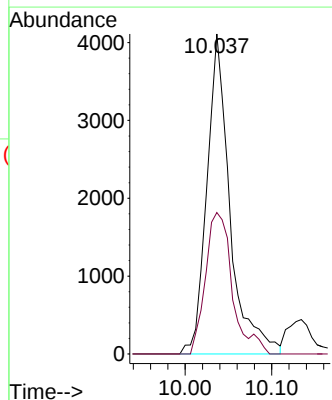
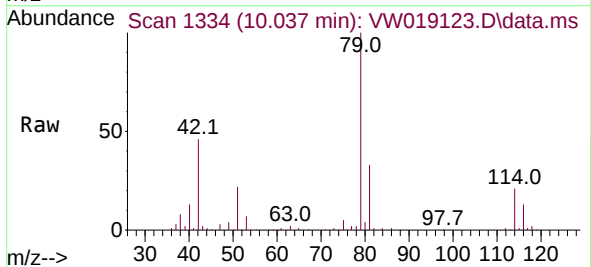
Instrument :
MSVOA_W
ClientSampled :

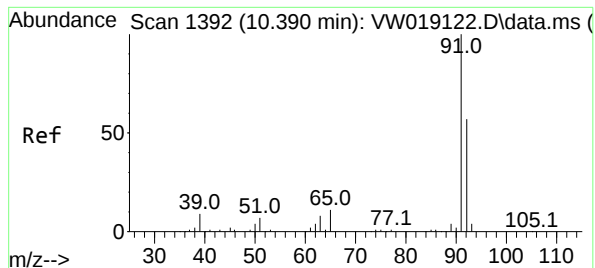
Tgt Ion: 84 Resp: 17315
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 105.0 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.575 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019123.D
Acq: 04 Jun 2021 10:57

Tgt Ion: 75 Resp: 7608
Ion Ratio Lower Upper
75 100
77 44.2 22.6 42.0#





#42
Toluene
Concen: 0.366 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019123.D
Acq: 04 Jun 2021 10:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 13697
Ion Ratio Lower Upper
91 100
92 65.0 39.5 73.3

