

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019302.D
 Acq On : 24 Jun 2021 10:37
 Operator : SY/VA
 Sample : VW0624SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:17:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

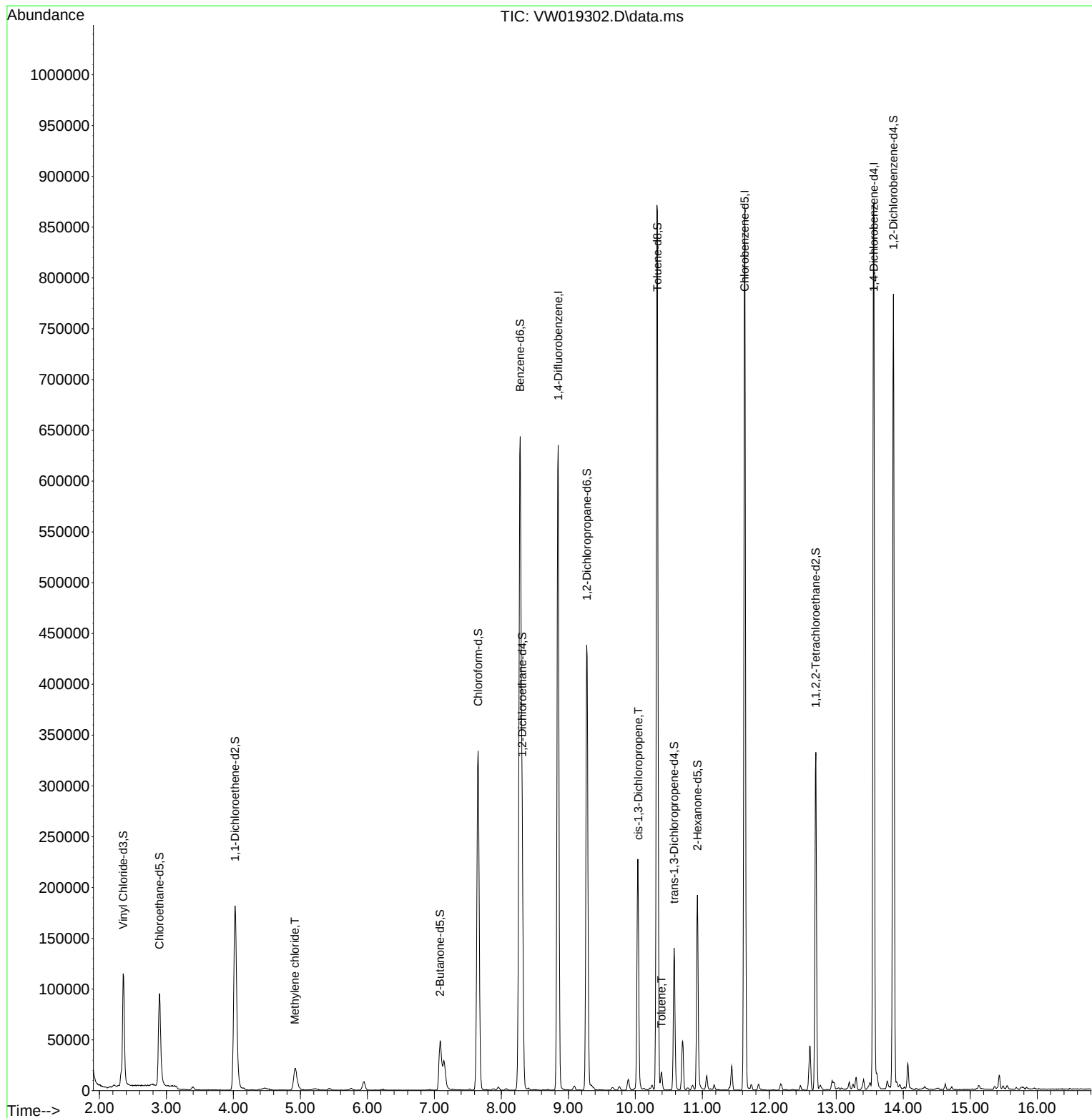
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	514642	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	465314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	222398	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	126184	18.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.160%
7) Chloroethane-d5	2.898	69	122573	21.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	4.026	63	203342	15.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.160%
21) 2-Butanone-d5	7.086	46	83304	46.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.460%
24) Chloroform-d	7.653	84	339281	24.521	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.080%
26) 1,2-Dichloroethane-d4	8.311	65	184522	23.775	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.120%
32) Benzene-d6	8.281	84	642380	24.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	9.275	67	205264	25.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.160%
41) Toluene-d8	10.329	98	577931	23.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.960%
43) trans-1,3-Dichloroprop...	10.579	79	77983	22.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.600%
47) 2-Hexanone-d5	10.927	63	65444	48.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	164949	24.880	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	199340	25.680	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.720%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	18482	1.935	ug/L	93
39) cis-1,3-Dichloropropene	10.043	75	6777	0.582	ug/L #	77
42) Toluene	10.390	91	11718	0.356	ug/L	92

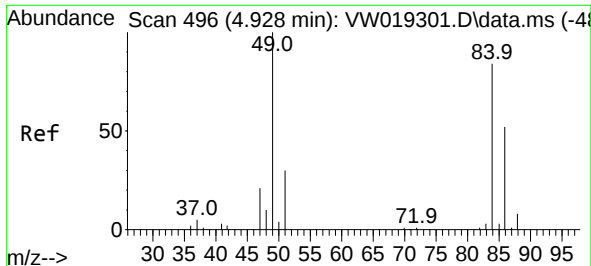
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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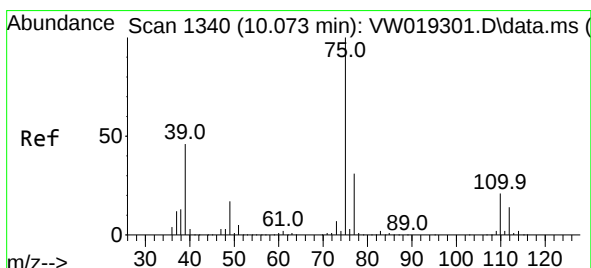
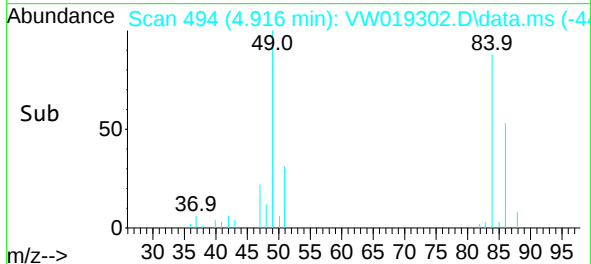
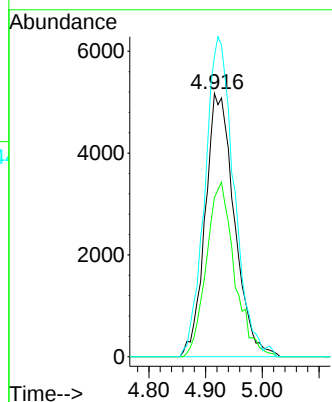
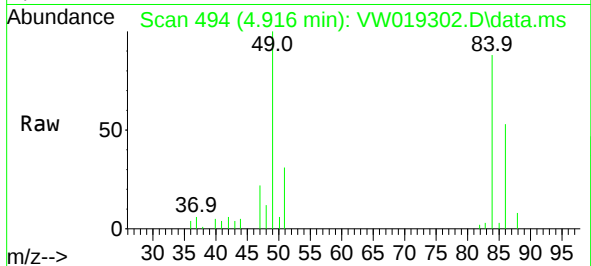




#16
Methylene chloride
Concen: 1.935 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW019302.D
Acq: 24 Jun 2021 10:37

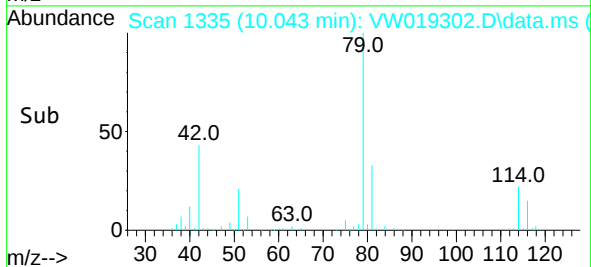
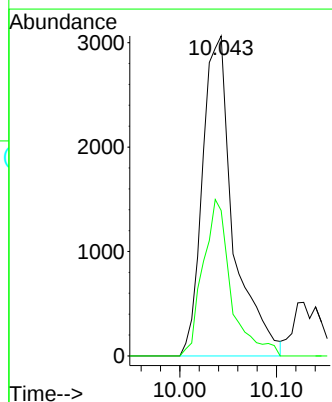
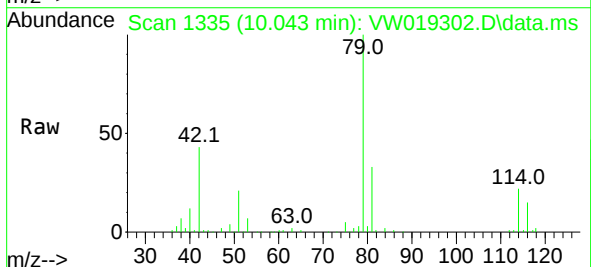
Instrument :
MSVOA_W
ClientSampled :

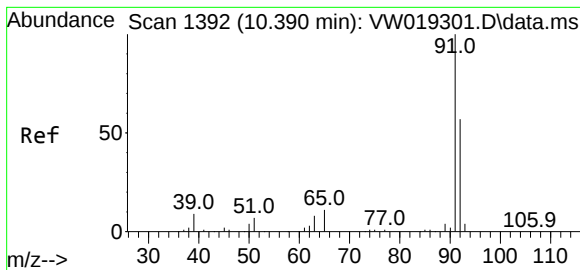
Tgt Ion: 84 Resp: 18482
Ion Ratio Lower Upper
84 100
86 60.5 45.3 84.1
49 114.2 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.582 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019302.D
Acq: 24 Jun 2021 10:37

Tgt Ion: 75 Resp: 6777
Ion Ratio Lower Upper
75 100
77 45.4 22.6 42.0#





#42

Toluene

Concen: 0.356 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019302.D

Acq: 24 Jun 2021 10:37

Tgt Ion: 91 Resp: 11718

Ion Ratio Lower Upper

91 100

92 62.2 39.5 73.3

