

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061721\
 Data File : VW019236.D
 Acq On : 17 Jun 2021 12:17
 Operator : SY/VA
 Sample : VW0617SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 18 01:03:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 18 01:02:36 2021
 Response via : Initial Calibration

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

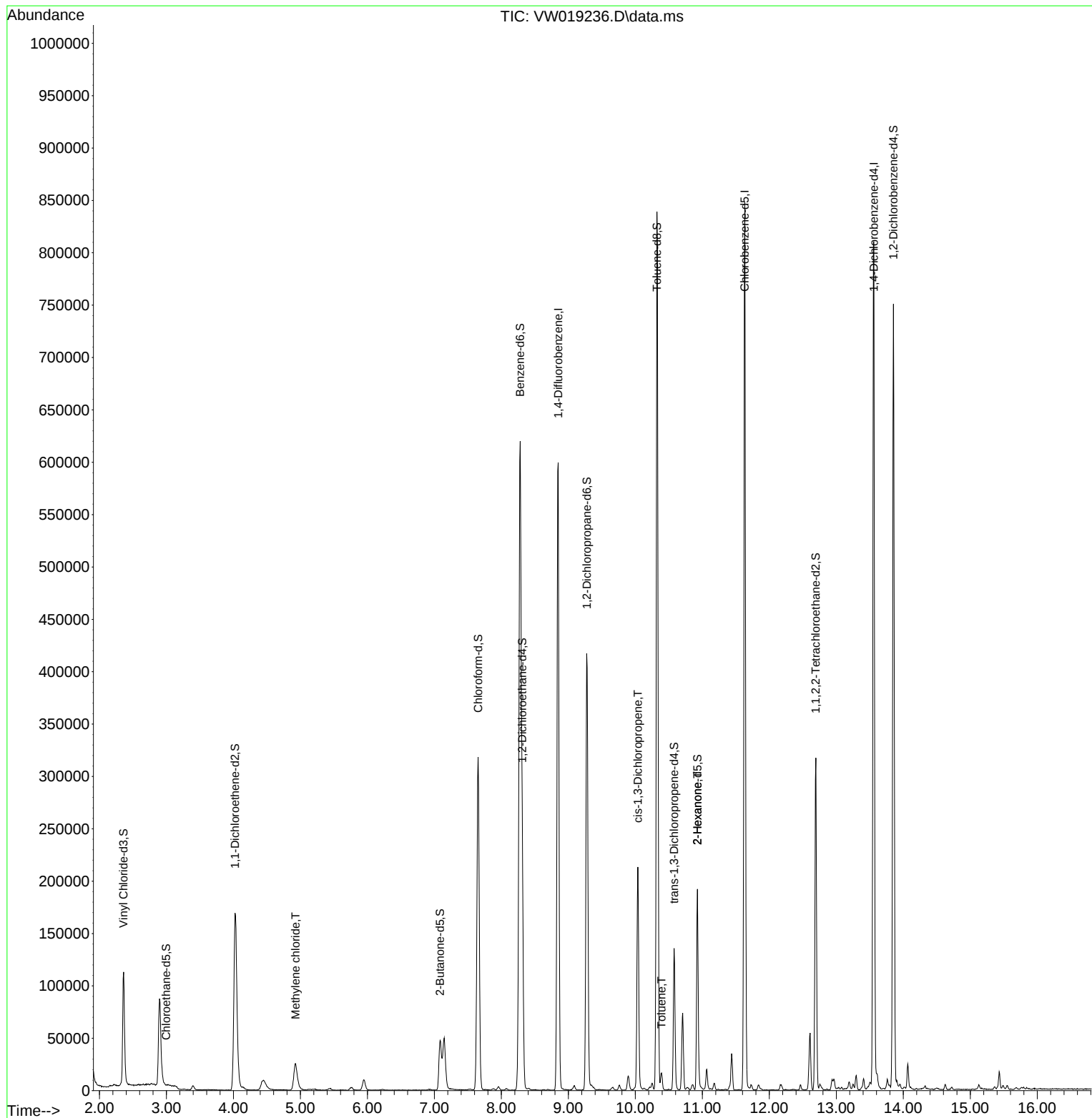
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	489082	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	442203	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	206722	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	126288	19.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.120%
7) Chloroethane-d5	2.995	69	500	0.091	ug/L	0.10
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.360%#
11) 1,1-Dichloroethene-d2	4.025	63	193806	15.083	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.320%
21) 2-Butanone-d5	7.086	46	81802	48.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.580%
24) Chloroform-d	7.653	84	316995	24.108	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.440%
26) 1,2-Dichloroethane-d4	8.311	65	177118	24.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.040%
32) Benzene-d6	8.281	84	624890	24.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	9.274	67	196891	25.778	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	10.323	98	553489	23.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.680%
43) trans-1,3-Dichloroprop...	10.579	79	74060	22.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.560%
47) 2-Hexanone-d5	10.927	63	63688	49.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	158200	25.109	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	184796	25.612	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.440%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	21540	2.374	ug/L	96
39) cis-1,3-Dichloropropene	10.036	75	5567	0.503	ug/L #	72
42) Toluene	10.390	91	11588	0.370	ug/L	98
48) 2-Hexanone	10.927	43	8301	2.902	ug/L #	65

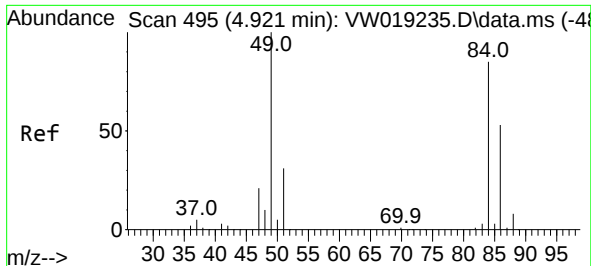
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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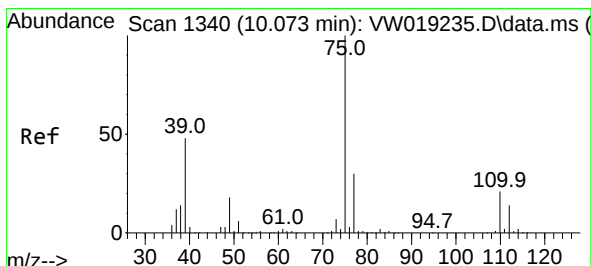
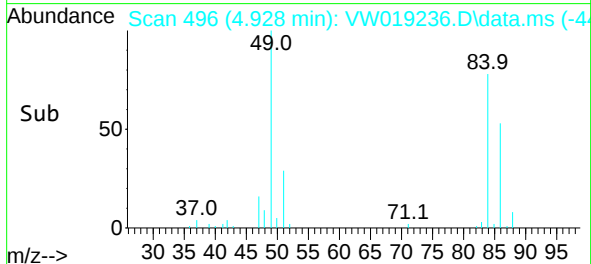
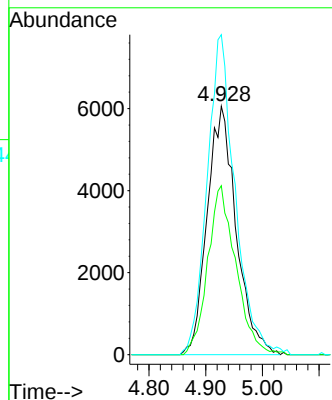
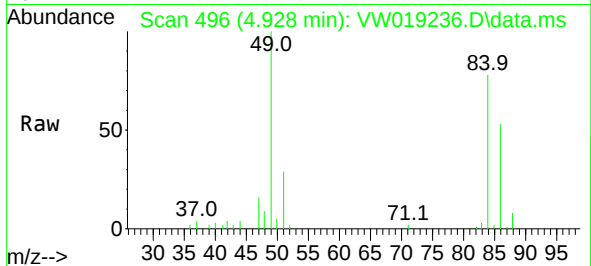




#16
Methylene chloride
Concen: 2.374 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019236.D
Acq: 17 Jun 2021 12:17

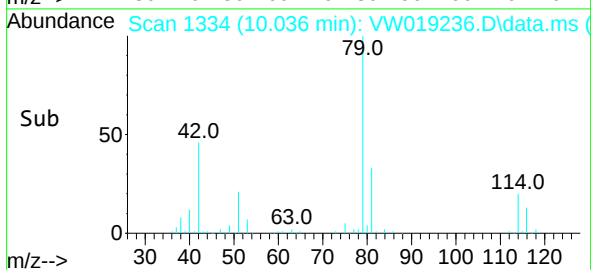
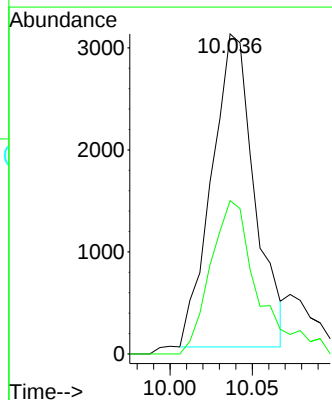
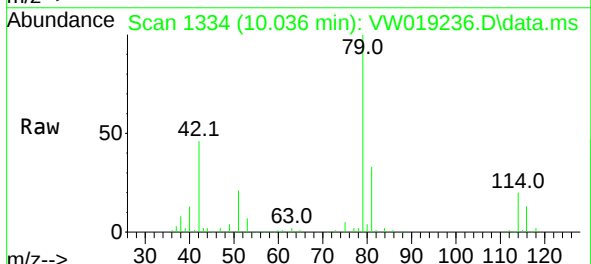
Instrument :
MSVOA_W
ClientSampled :

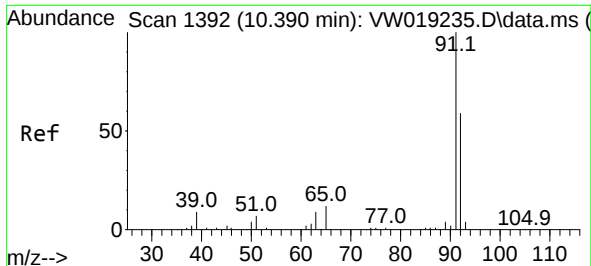
Tgt Ion: 84 Resp: 21540
Ion Ratio Lower Upper
84 100
86 68.0 45.3 84.1
49 128.8 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.503 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019236.D
Acq: 17 Jun 2021 12:17

Tgt Ion: 75 Resp: 5567
Ion Ratio Lower Upper
75 100
77 47.9 22.6 42.0#

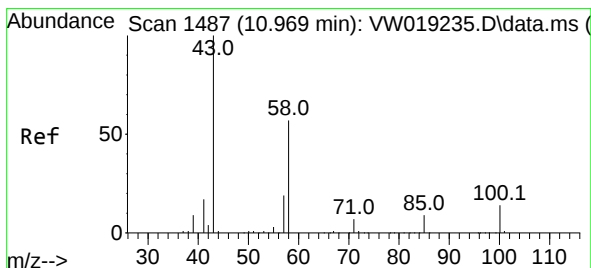
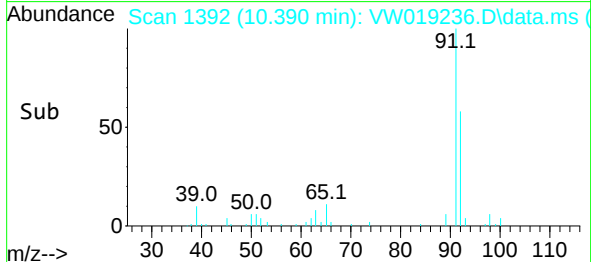
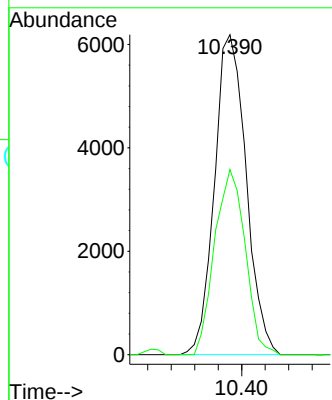
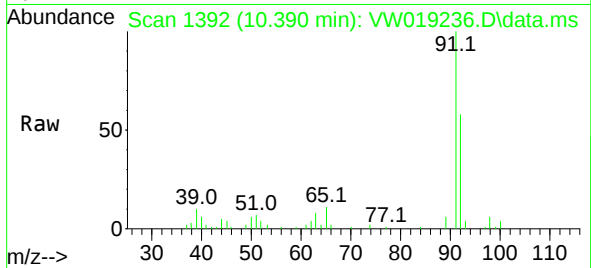




#42
Toluene
Concen: 0.370 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019236.D
Acq: 17 Jun 2021 12:17

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 11588
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3



#48
2-Hexanone
Concen: 2.902 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019236.D
Acq: 17 Jun 2021 12:17

Tgt Ion: 43 Resp: 8301
Ion Ratio Lower Upper
43 100
58 23.9 42.7 64.1#
57 29.1 15.8 23.8#
100 0.2 10.0 15.0#

