

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051821\
 Data File : VW019012.D
 Acq On : 18 May 2021 11:08
 Operator : SY/VA
 Sample : VW0518SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 19 01:15:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 19 01:14:42 2021
 Response via : Initial Calibration

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

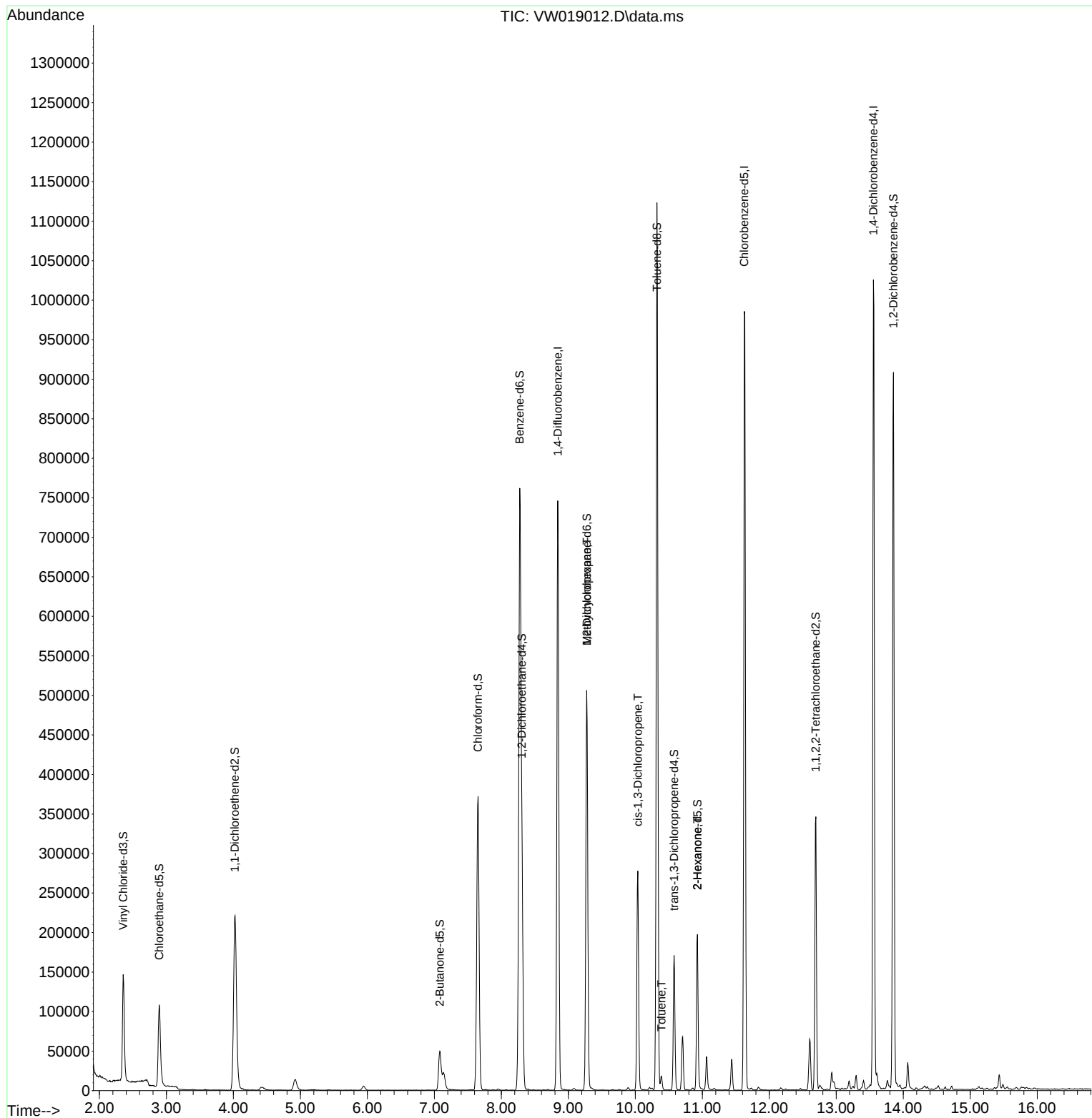
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	615835	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	550828	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	263290	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	156931	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.16%
7) Chloroethane-d5	2.892	69	136294	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	4.019	63	243973	17.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.20%
21) 2-Butanone-d5	7.080	46	85504	51.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.62%
24) Chloroform-d	7.653	84	378012	23.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.92%
26) 1,2-Dichloroethane-d4	8.305	65	206083	25.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.64%
32) Benzene-d6	8.275	84	769383	25.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.08%
36) 1,2-Dichloropropane-d6	9.275	67	232264	25.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.08%
41) Toluene-d8	10.323	98	716377	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.44%
43) trans-1,3-Dichloroprop...	10.579	79	95838	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.96%
47) 2-Hexanone-d5	10.927	63	68443	51.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.72%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	171621	24.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	13.853	152	235964	25.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.76%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	56567	3.64	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	7346	0.60	ug/L #	68
42) Toluene	10.390	91	12230	0.33	ug/L	95
48) 2-Hexanone	10.927	43	7949	2.90	ug/L #	69

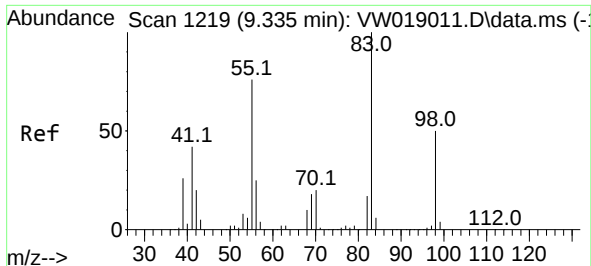
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 19 01:14:42 2021
Response via : Initial Calibration

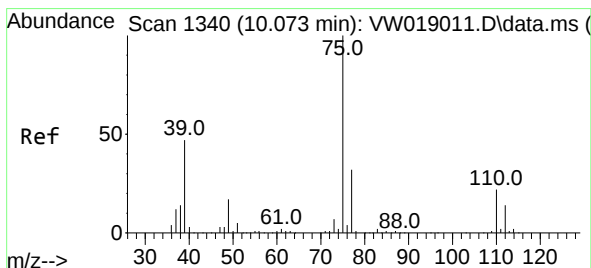
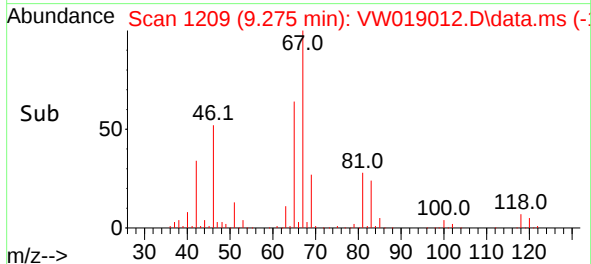
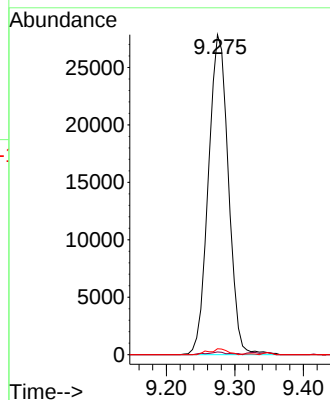
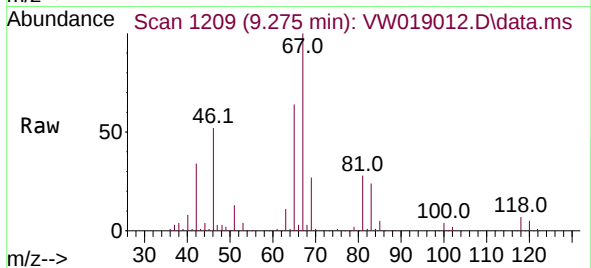




#35
Methylcyclohexane
Concen: 3.64 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019012.D
Acq: 18 May 2021 11:08

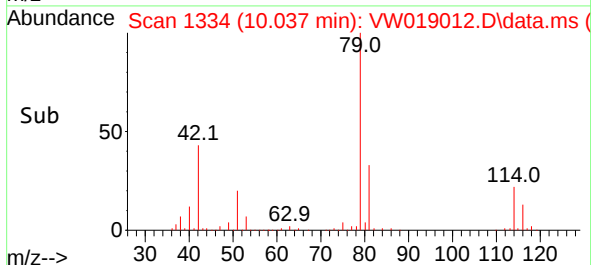
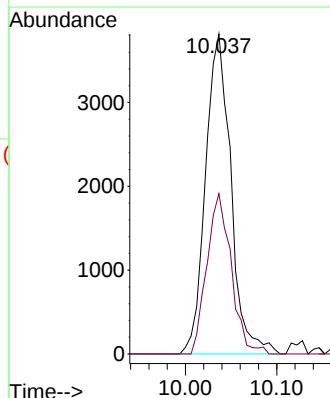
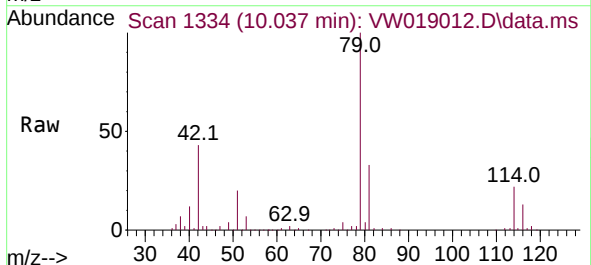
Instrument :
MSVOA_W
ClientSampleId :

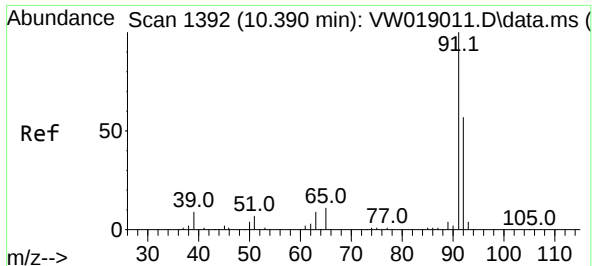
Tgt Ion: 83 Resp: 56567
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.2 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019012.D
Acq: 18 May 2021 11:08

Tgt Ion: 75 Resp: 7346
Ion Ratio Lower Upper
75 100
77 50.1 22.6 42.0#

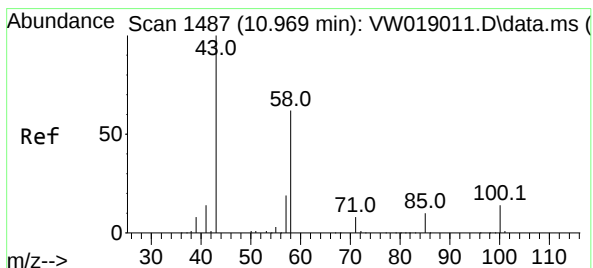
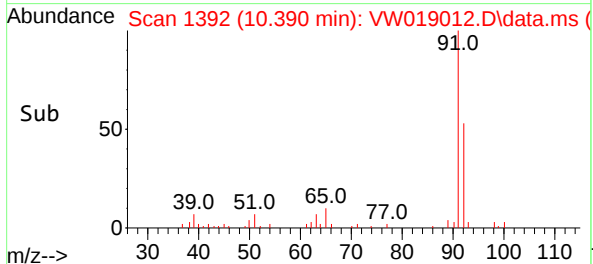
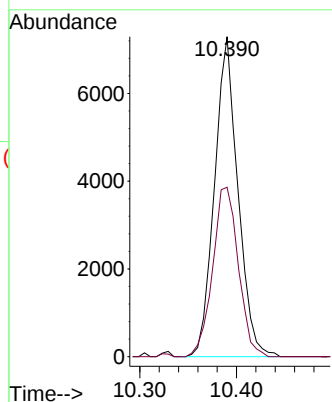
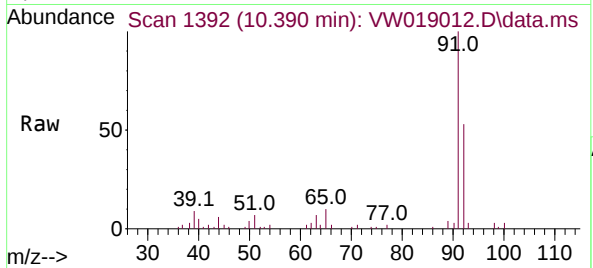




#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019012.D
Acq: 18 May 2021 11:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 12230
Ion Ratio Lower Upper
91 100
92 52.9 39.5 73.3



#48
2-Hexanone
Concen: 2.90 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019012.D
Acq: 18 May 2021 11:08

Tgt Ion: 43 Resp: 7949
Ion Ratio Lower Upper
43 100
58 27.4 42.7 64.1#
57 27.7 15.8 23.8#
100 0.5 10.0 15.0#

