

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019723.D
 Acq On : 12 Aug 2021 13:39
 Operator : SY/VA
 Sample : M3365-02
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 02:03:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

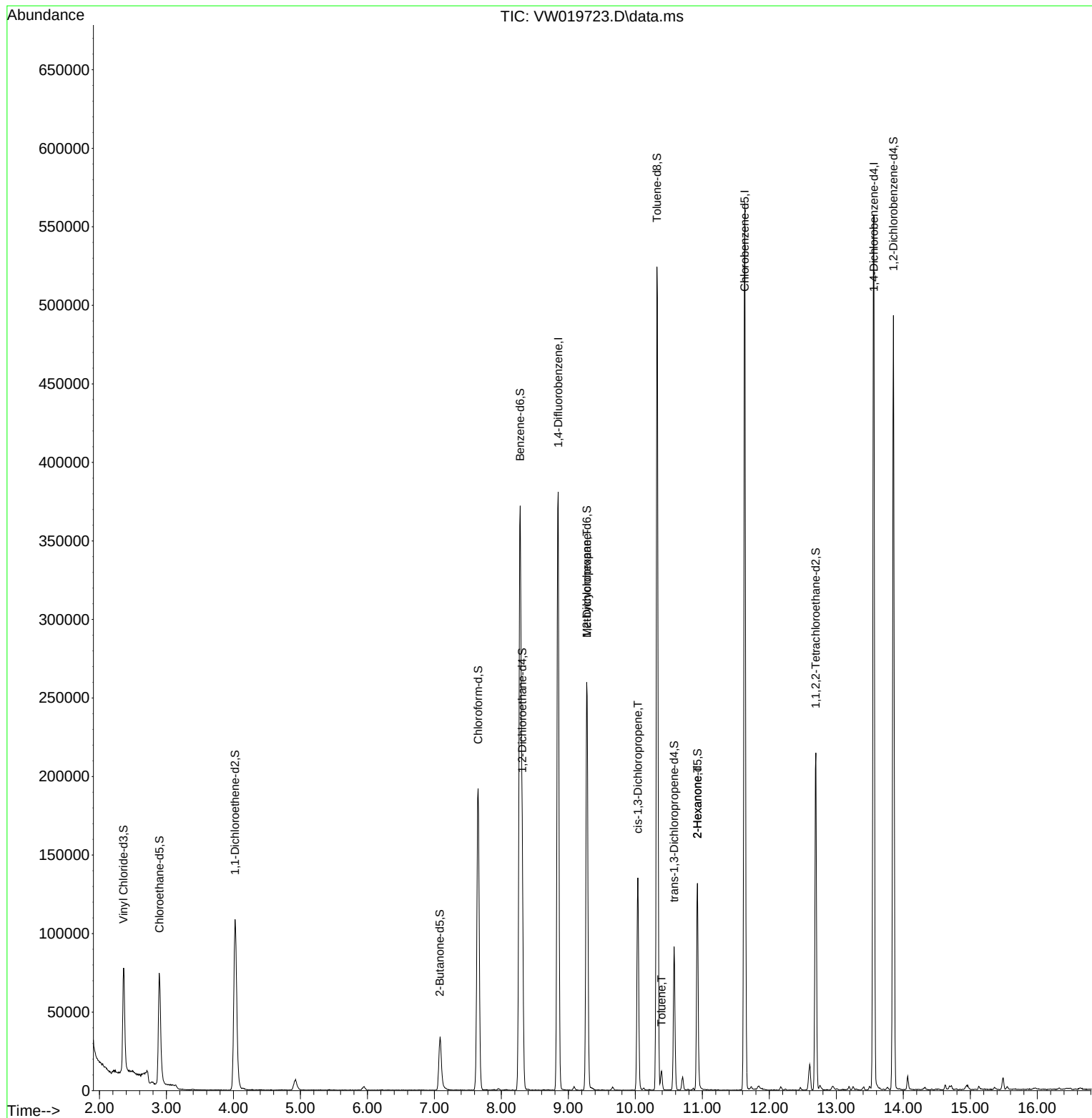
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	315575	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	300162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	146334	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	85123	23.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.400%
7) Chloroethane-d5	2.897	69	92966	25.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.080%
11) 1,1-Dichloroethene-d2	4.025	63	119881	15.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.240%
21) 2-Butanone-d5	7.080	46	56315	46.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.580%
24) Chloroform-d	7.653	84	194648	20.402	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	8.311	65	115381	20.775	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.080%
32) Benzene-d6	8.281	84	377149	18.977	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.920%
36) 1,2-Dichloropropane-d6	9.274	67	120375	20.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.520%
41) Toluene-d8	10.323	98	337486	18.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.480%
43) trans-1,3-Dichloroprop...	10.579	79	48279	19.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.240%
47) 2-Hexanone-d5	10.926	63	44084	42.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.060%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	105663	20.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	120482	22.323	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.280%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	29598	3.468	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	4065	0.512	ug/L #	61
42) Toluene	10.390	91	8718	0.399	ug/L	94
48) 2-Hexanone	10.926	43	5846	2.660	ug/L #	66

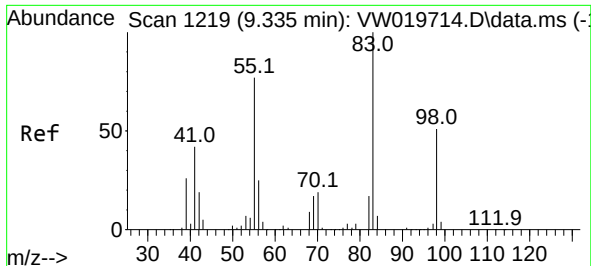
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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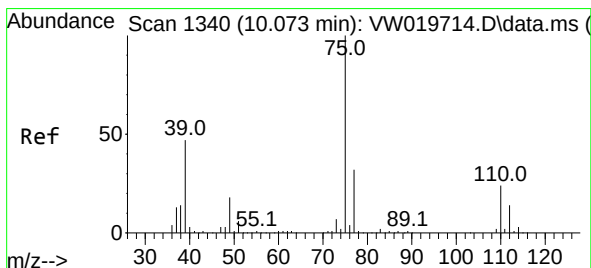
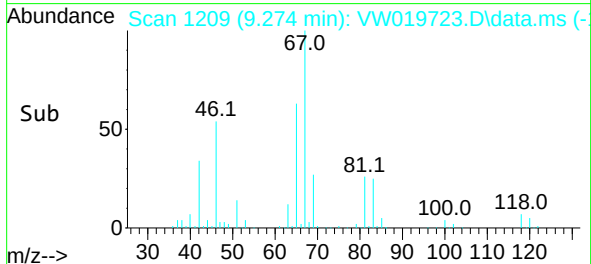
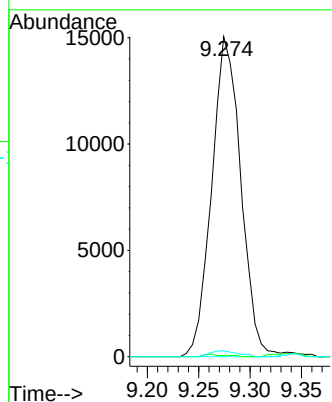
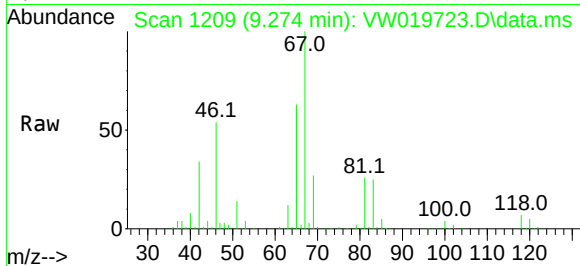




#35
Methylcyclohexane
Concen: 3.468 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019723.D
Acq: 12 Aug 2021 13:39

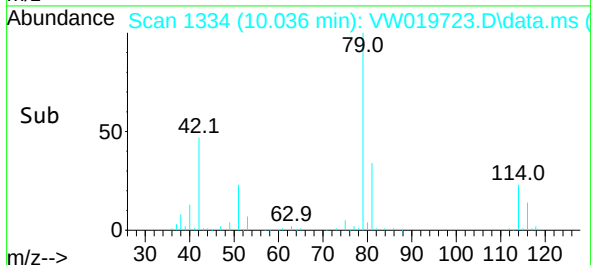
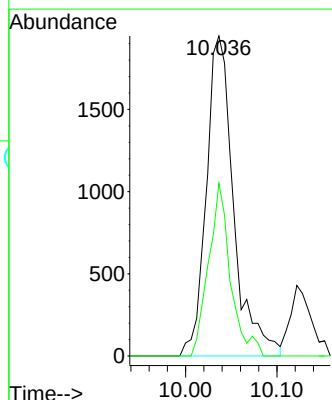
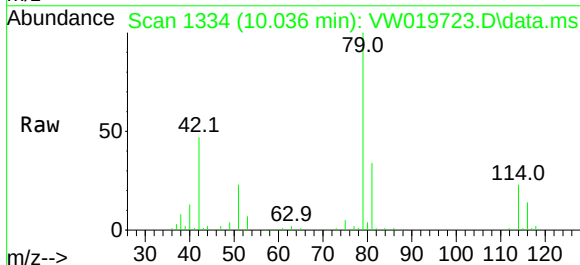
Instrument :
MSVOA_W
ClientSampled :

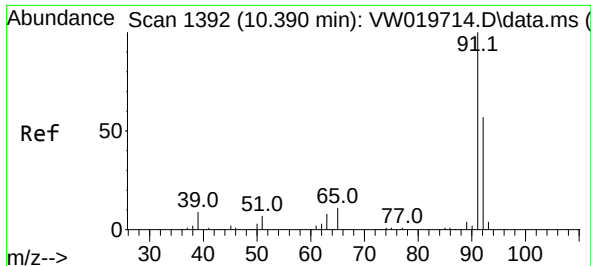
Tgt Ion: 83 Resp: 29598
Ion Ratio Lower Upper
83 100
55 0.2 58.9 88.3#
98 1.8 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.512 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019723.D
Acq: 12 Aug 2021 13:39

Tgt Ion: 75 Resp: 4065
Ion Ratio Lower Upper
75 100
77 54.0 22.6 42.0#

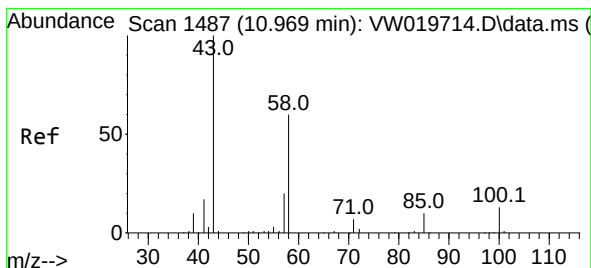
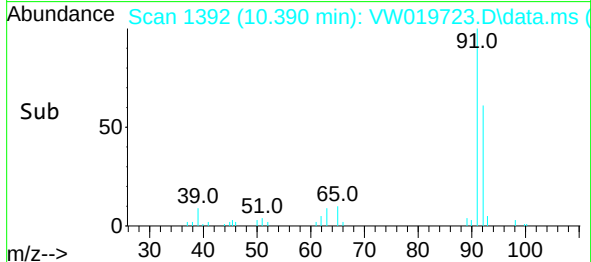
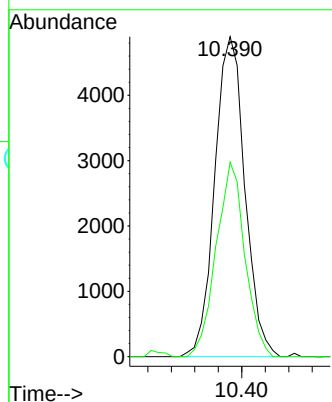
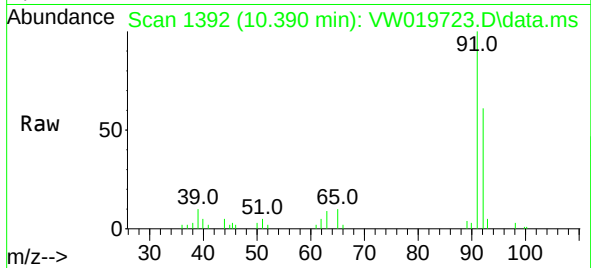




#42
Toluene
Concen: 0.399 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019723.D
Acq: 12 Aug 2021 13:39

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 8718
Ion Ratio Lower Upper
91 100
92 60.8 39.5 73.3



#48
2-Hexanone
Concen: 2.660 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019723.D
Acq: 12 Aug 2021 13:39

Tgt Ion: 43 Resp: 5846
Ion Ratio Lower Upper
43 100
58 25.2 42.7 64.1#
57 29.8 15.8 23.8#
100 1.6 10.0 15.0#

