

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019725.D
 Acq On : 12 Aug 2021 14:27
 Operator : SY/VA
 Sample : M3365-08
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 02:03:56 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)

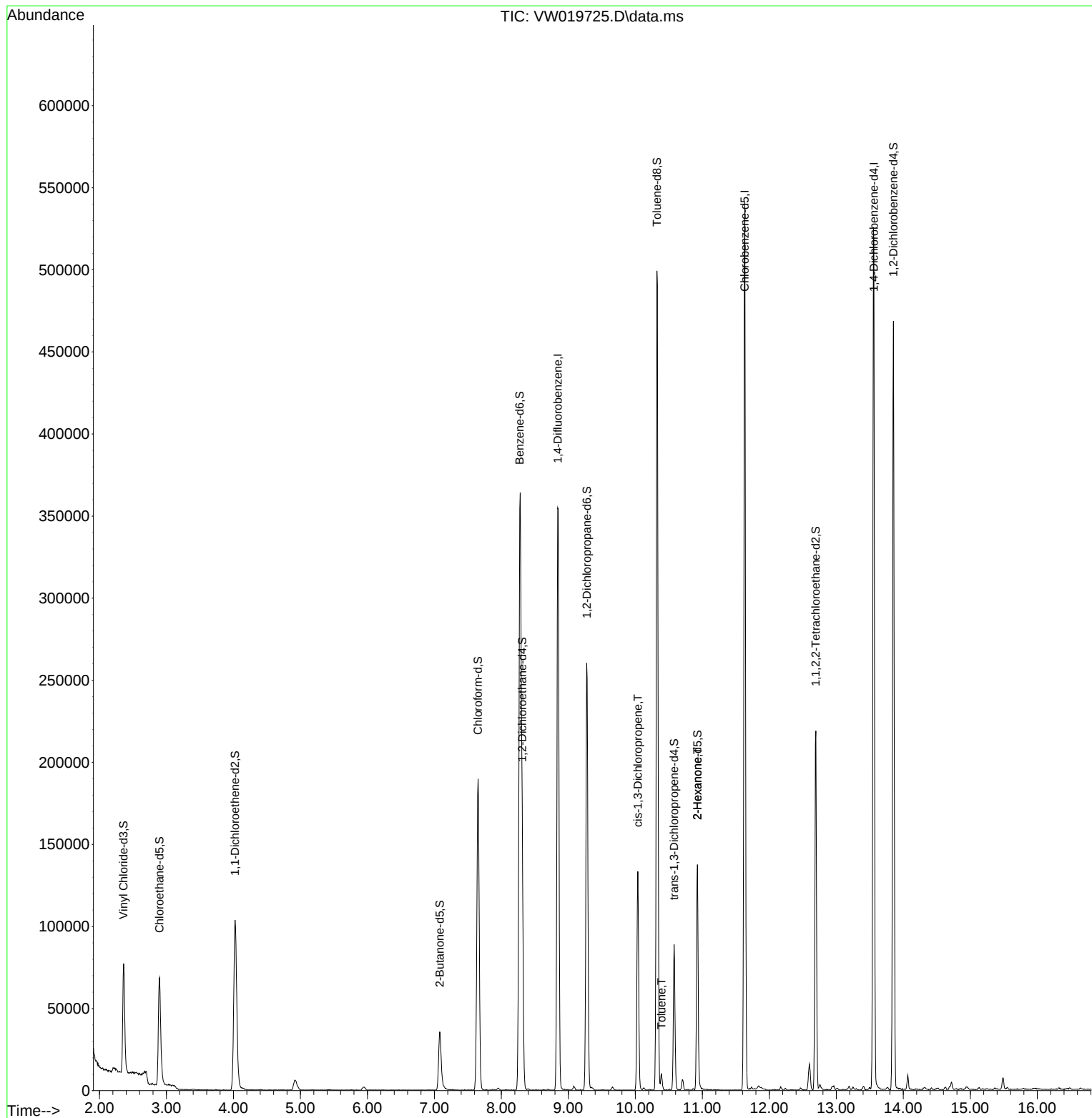
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	299579	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	138237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	85154	24.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.360%
7) Chloroethane-d5	2.897	69	88913	25.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.840%
11) 1,1-Dichloroethene-d2	4.025	63	115663	16.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.280%
21) 2-Butanone-d5	7.080	46	58616	51.306	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.620%
24) Chloroform-d	7.653	84	191654	21.161	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	8.311	65	114356	21.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.760%
32) Benzene-d6	8.275	84	373594	19.562	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.240%
36) 1,2-Dichloropropane-d6	9.274	67	119741	20.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.360%
41) Toluene-d8	10.323	98	329726	18.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	10.579	79	47663	20.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.360%
47) 2-Hexanone-d5	10.926	63	46731	46.363	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.720%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	106473	21.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	113604	22.282	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.120%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.036	75	3889	0.510	ug/L #	65
42) Toluene	10.390	91	6926	0.330	ug/L	94
48) 2-Hexanone	10.926	43	6095	2.886	ug/L #	67

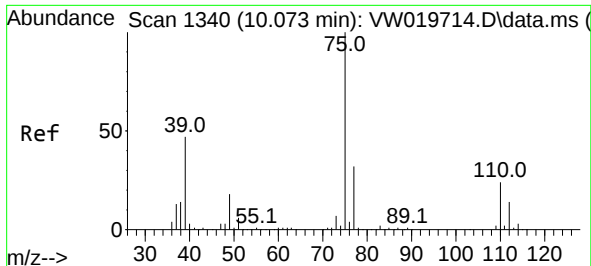
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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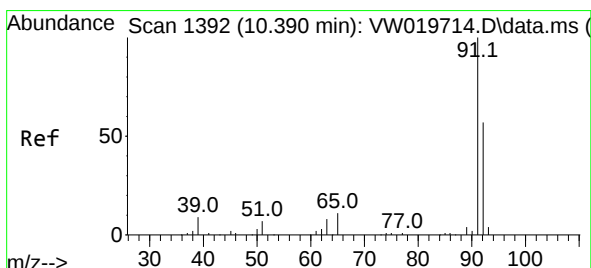
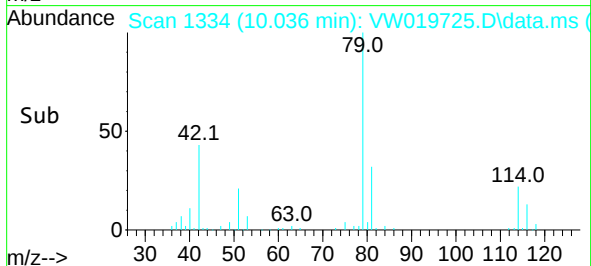
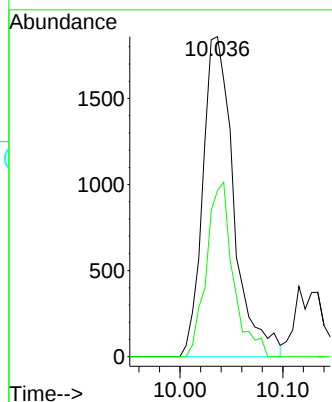
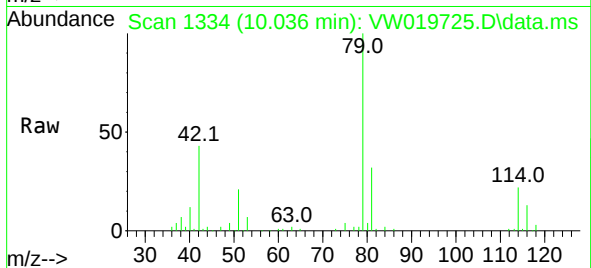




#39
cis-1,3-Dichloropropene
Concen: 0.510 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019725.D
Acq: 12 Aug 2021 14:27

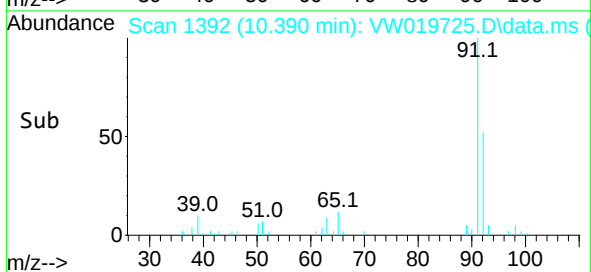
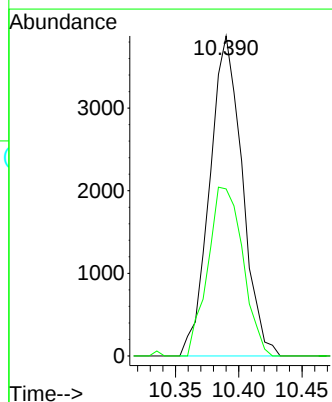
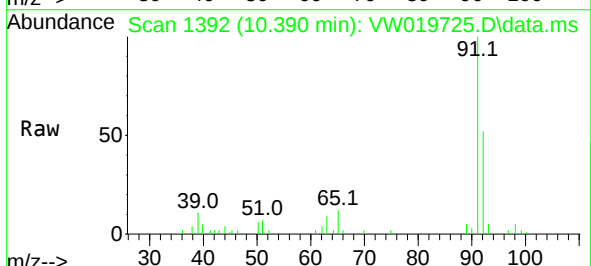
Instrument :
MSVOA_W
ClientSampled :

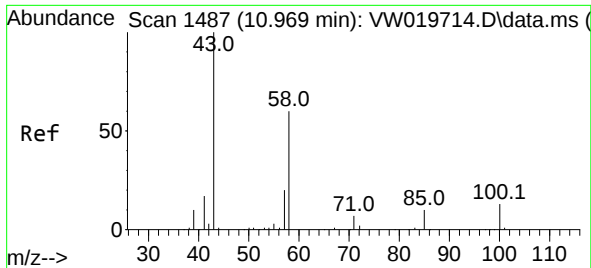
Tgt Ion: 75 Resp: 3889
Ion Ratio Lower Upper
75 100
77 51.9 22.6 42.0#



#42
Toluene
Concen: 0.330 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019725.D
Acq: 12 Aug 2021 14:27

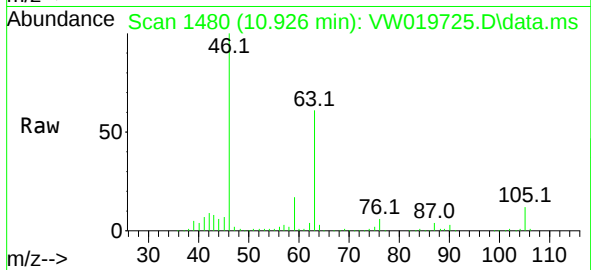
Tgt Ion: 91 Resp: 6926
Ion Ratio Lower Upper
91 100
92 52.2 39.5 73.3





#48
2-Hexanone
Concen: 2.886 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019725.D
Acq: 12 Aug 2021 14:27

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43	Resp: 6095
Ion Ratio	Lower Upper
43	100
58	28.7 42.7 64.1#
57	33.2 15.8 23.8#
100	0.5 10.0 15.0#

