

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019894.D
 Acq On : 25 Aug 2021 12:00
 Operator : SY/VA
 Sample : VIBLK410
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:10:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

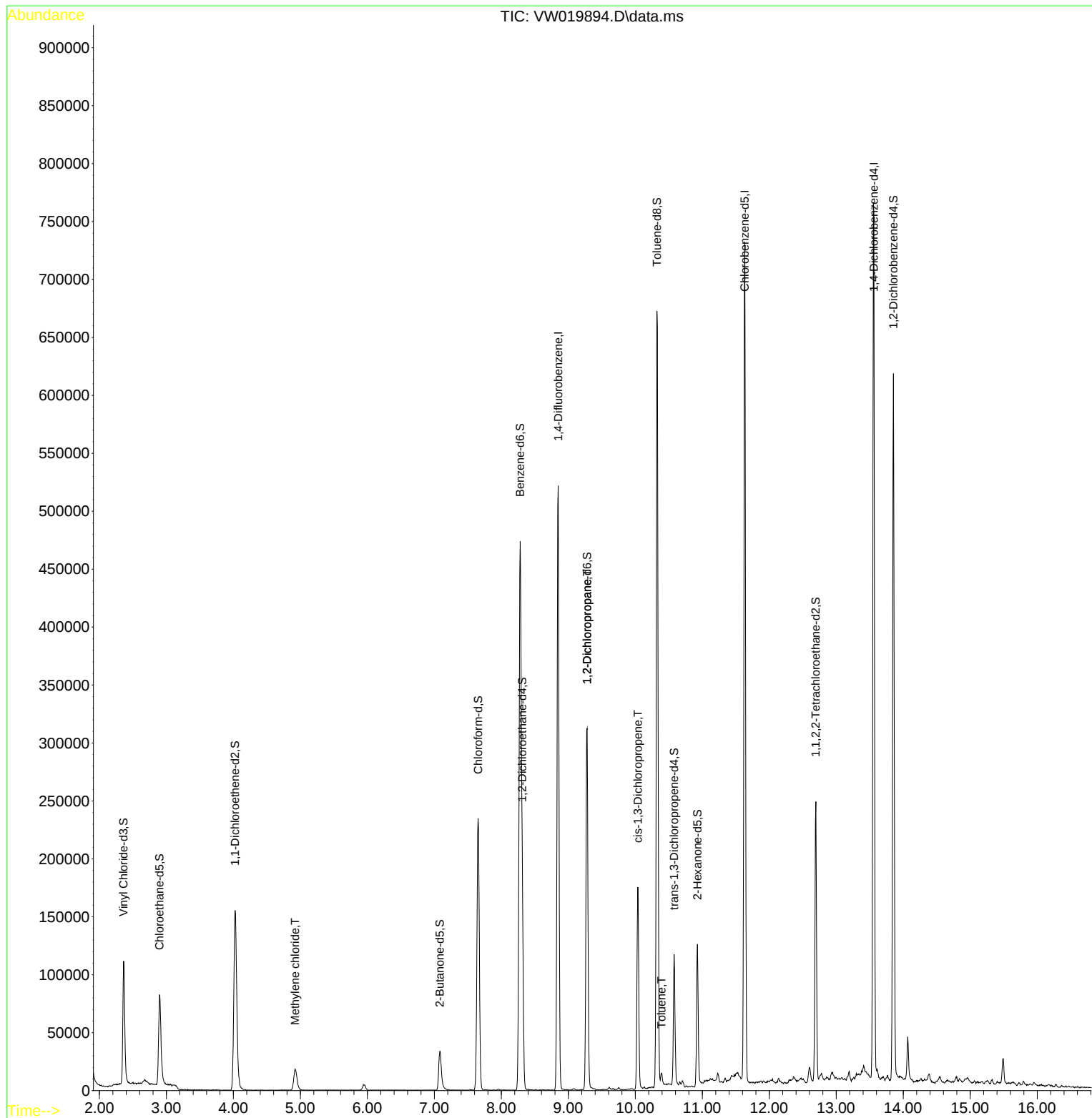
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	423287	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	394514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	198925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128455	19.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
7) Chloroethane-d5	2.898	69	107479	18.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
11) 1,1-Dichloroethene-d2	4.026	63	171473	15.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.280%
21) 2-Butanone-d5	7.080	46	57428	43.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.220%
24) Chloroform-d	7.653	84	239473	20.571	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.280%
26) 1,2-Dichloroethane-d4	8.311	65	134002	21.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.440%
32) Benzene-d6	8.281	84	480413	21.357	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.440%
36) 1,2-Dichloropropane-d6	9.281	67	144652	21.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.960%
41) Toluene-d8	10.323	98	442509	21.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.579	79	60557	21.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.080%
47) 2-Hexanone-d5	10.927	63	42792	45.094	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	115587	20.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	152695	22.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.520%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	15251	2.099	ug/L	97
37) 1,2-Dichloropropane	9.281	63	17512	2.920	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4556	0.516	ug/L #	60
42) Toluene	10.390	91	7719	0.301	ug/L	94

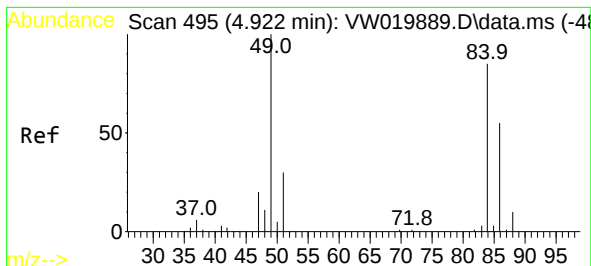
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 26 01:07:03 2021
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.099 ug/L

RT: 4.922 min Scan# 495

Delta R.T. 0.000 min

Lab File: VW019894.D

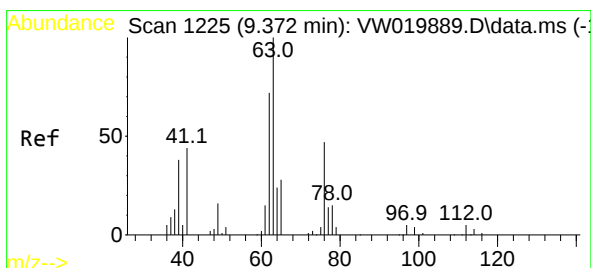
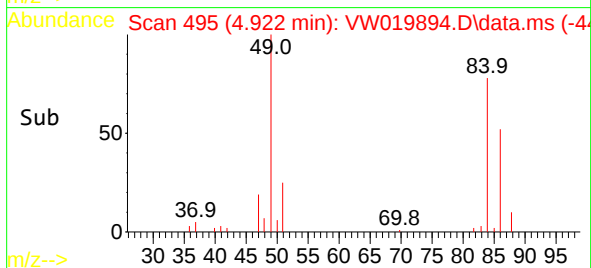
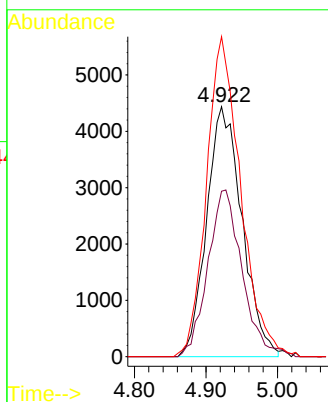
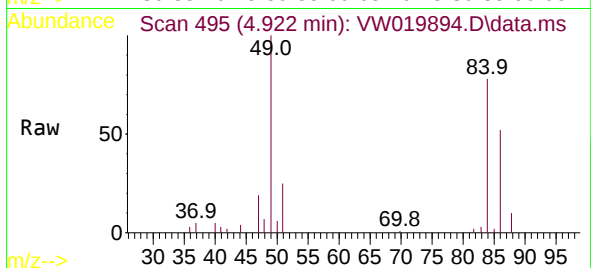
Acq: 25 Aug 2021 12:00

Instrument :

MSVOA_W

ClientSampled :

Tgt Ion:	84	Resp:	15251
Ion	Ratio	Lower	Upper
84	100		
86	66.2	45.3	84.1
49	128.1	86.6	160.8



#37

1,2-Dichloropropane

Concen: 2.920 ug/L

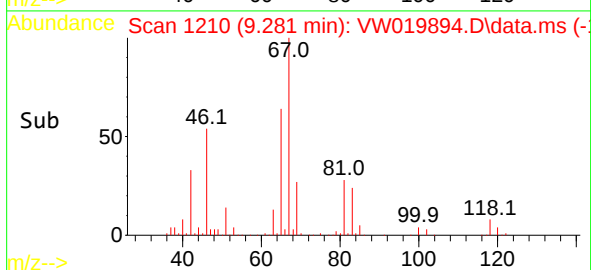
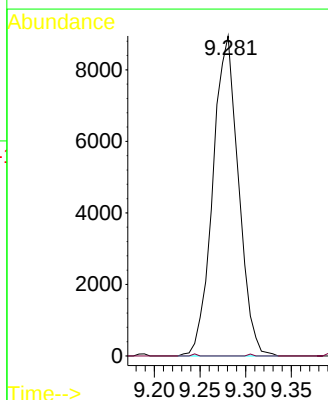
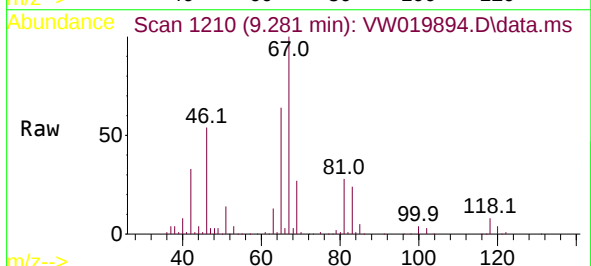
RT: 9.281 min Scan# 1210

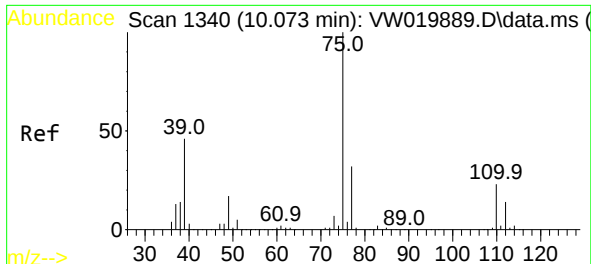
Delta R.T. -0.091 min

Lab File: VW019894.D

Acq: 25 Aug 2021 12:00

Tgt Ion:	63	Resp:	17512
Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#

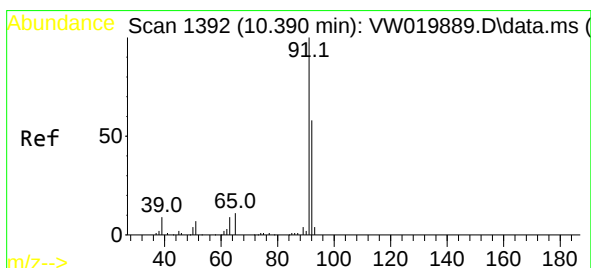
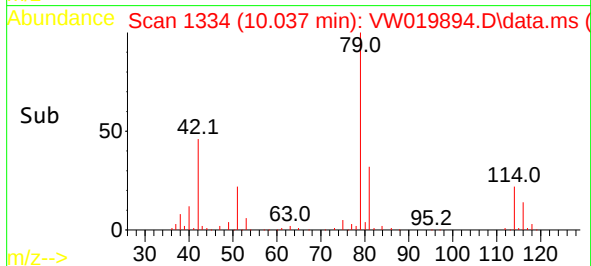
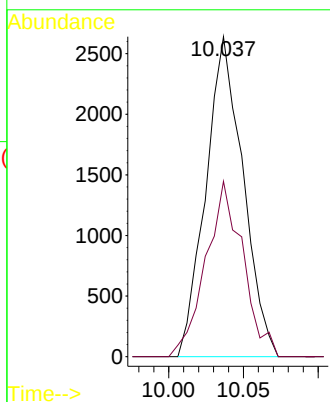
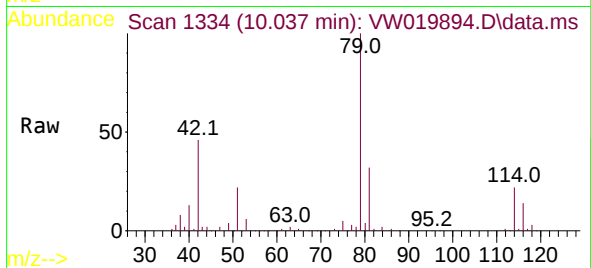




#39
cis-1,3-Dichloropropene
Concen: 0.516 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 4556
Ion Ratio Lower Upper
75 100
77 54.8 22.6 42.0#



#42
Toluene
Concen: 0.301 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019894.D
Acq: 25 Aug 2021 12:00

Tgt Ion: 91 Resp: 7719
Ion Ratio Lower Upper
91 100
92 52.0 39.5 73.3

