

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
 Data File : VW022384.D
 Acq On : 04 Apr 2022 14:16
 Operator : SY/VA
 Sample : N2255-01RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQD0

Quant Time: Apr 05 01:56:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 05 01:44:25 2022
 Response via : Initial Calibration

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

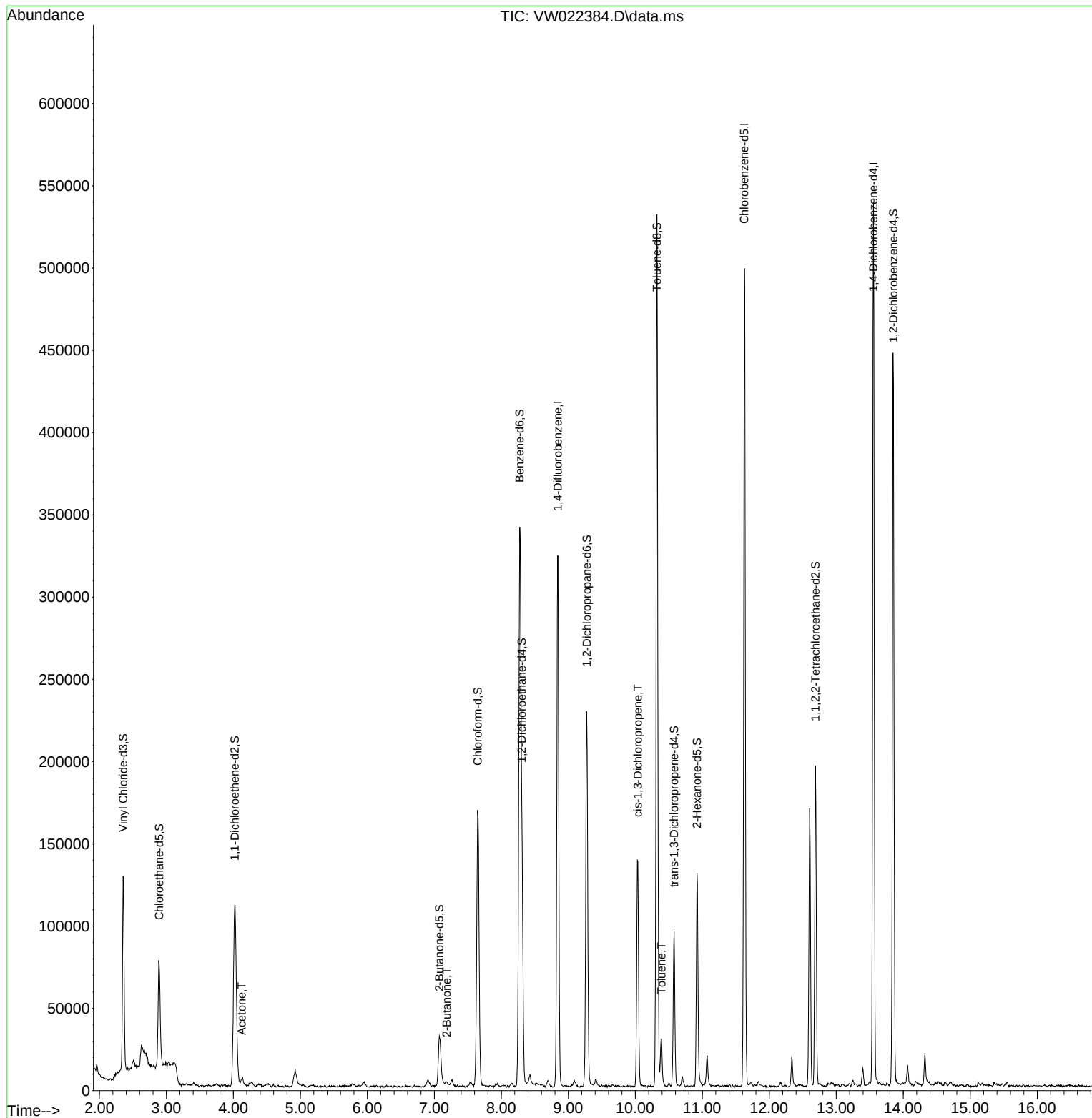
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	260022	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	254584	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105795	24.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.320%
7) Chloroethane-d5	2.892	69	70378	27.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.640%
11) 1,1-Dichloroethene-d2	4.019	63	105049	16.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.440%
21) 2-Butanone-d5	7.074	46	51675	49.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.260%
24) Chloroform-d	7.647	84	159060	21.939	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.305	65	101759	23.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.960%
32) Benzene-d6	8.275	84	331133	23.686	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	9.275	67	94775	22.581	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	10.323	98	329302	24.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.040%
43) trans-1,3-Dichloroprop...	10.579	79	46343	21.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.840%
47) 2-Hexanone-d5	10.921	63	43212	50.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.520%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	86727	24.494	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	104454	26.097	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	8181	11.473	ug/L	86
22) 2-Butanone	7.184	43	2495	2.218	ug/L	93
39) cis-1,3-Dichloropropene	10.037	75	4531	0.684	ug/L #	70
42) Toluene	10.390	91	20425	1.124	ug/L	96

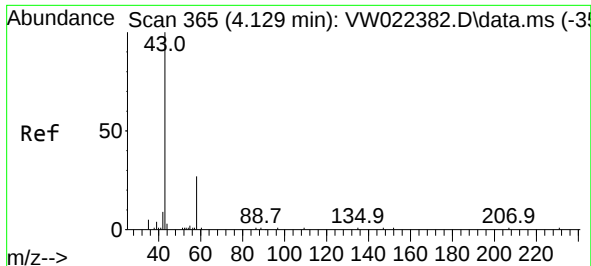
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Apr 05 01:44:25 2022
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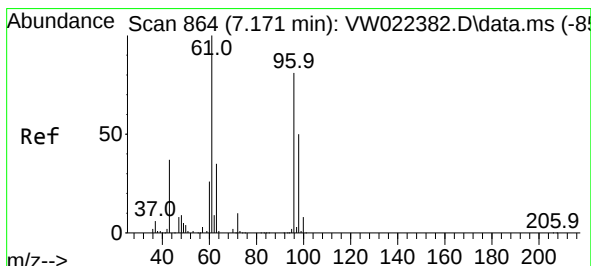
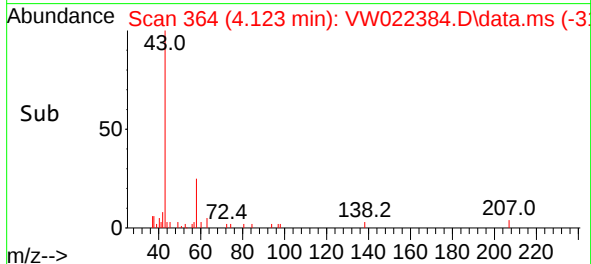
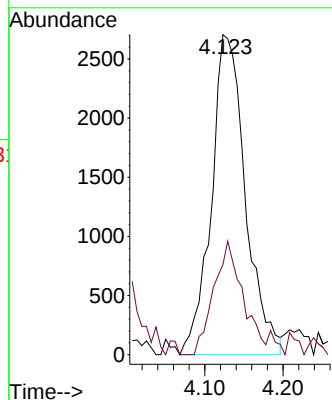
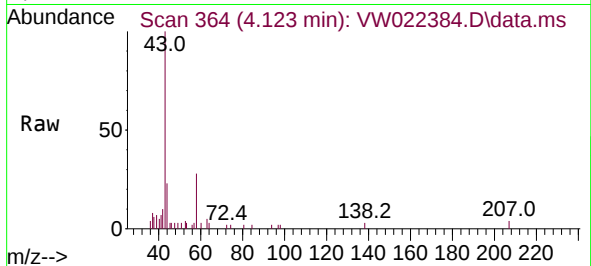




#13
Acetone
Concen: 11.473 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW022384.D
Acq: 04 Apr 2022 14:16

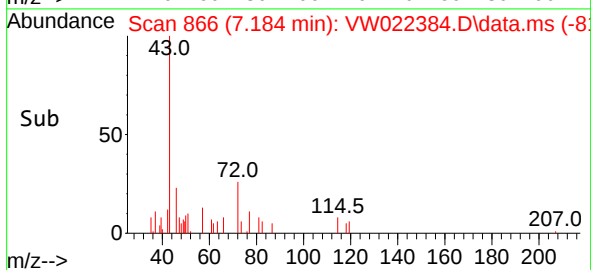
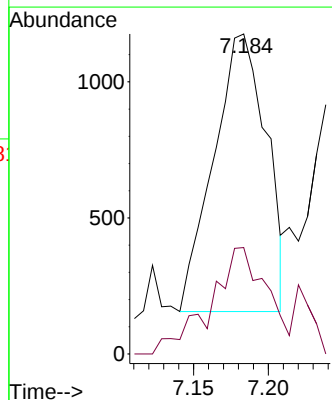
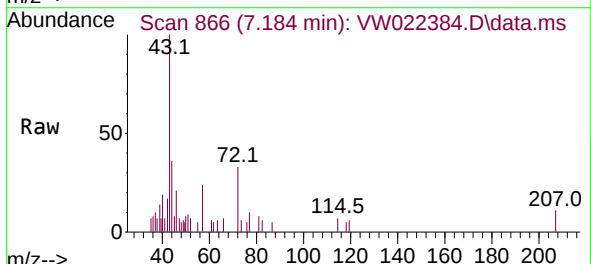
Instrument :
MSVOA_W
ClientSampleId :
BGQD0

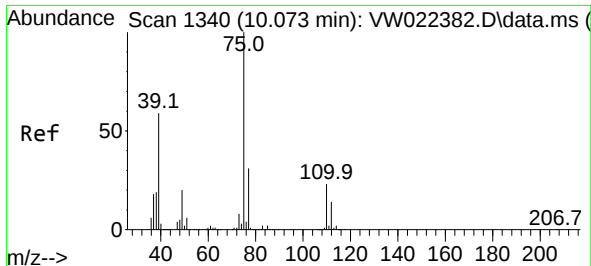
Tgt Ion: 43 Resp: 8181
Ion Ratio Lower Upper
43 100
58 26.7 0.0 69.2



#22
2-Butanone
Concen: 2.218 ug/L
RT: 7.184 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW022384.D
Acq: 04 Apr 2022 14:16

Tgt Ion: 43 Resp: 2495
Ion Ratio Lower Upper
43 100
72 29.9 17.0 51.0

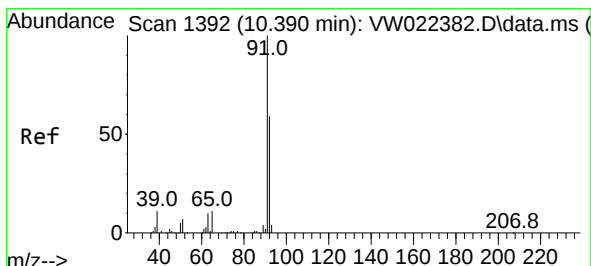
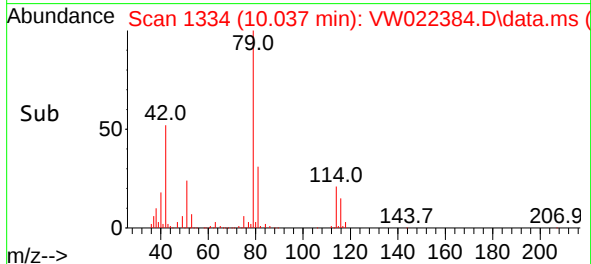
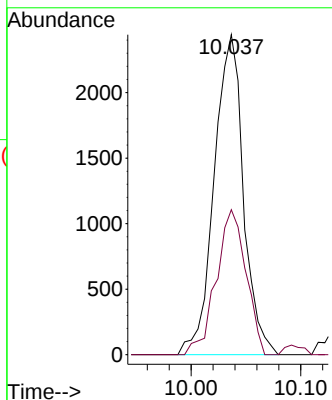
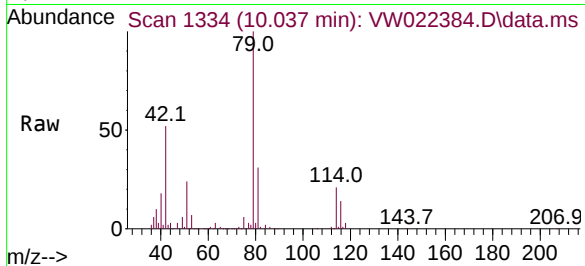




#39
 cis-1,3-Dichloropropene
 Concen: 0.684 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW022384.D
 Acq: 04 Apr 2022 14:16

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQD0

Tgt Ion: 75 Resp: 4531
 Ion Ratio Lower Upper
 75 100
 77 45.3 20.6 38.2#



#42
 Toluene
 Concen: 1.124 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW022384.D
 Acq: 04 Apr 2022 14:16

Tgt Ion: 91 Resp: 20425
 Ion Ratio Lower Upper
 91 100
 92 54.9 40.4 75.0

