

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080922\
 Data File : VW024211.D
 Acq On : 09 Aug 2022 16:01
 Operator : SY/VA
 Sample : N4110-04
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZF7

Quant Time: Aug 10 01:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 10 01:09:21 2022
 Response via : Initial Calibration

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

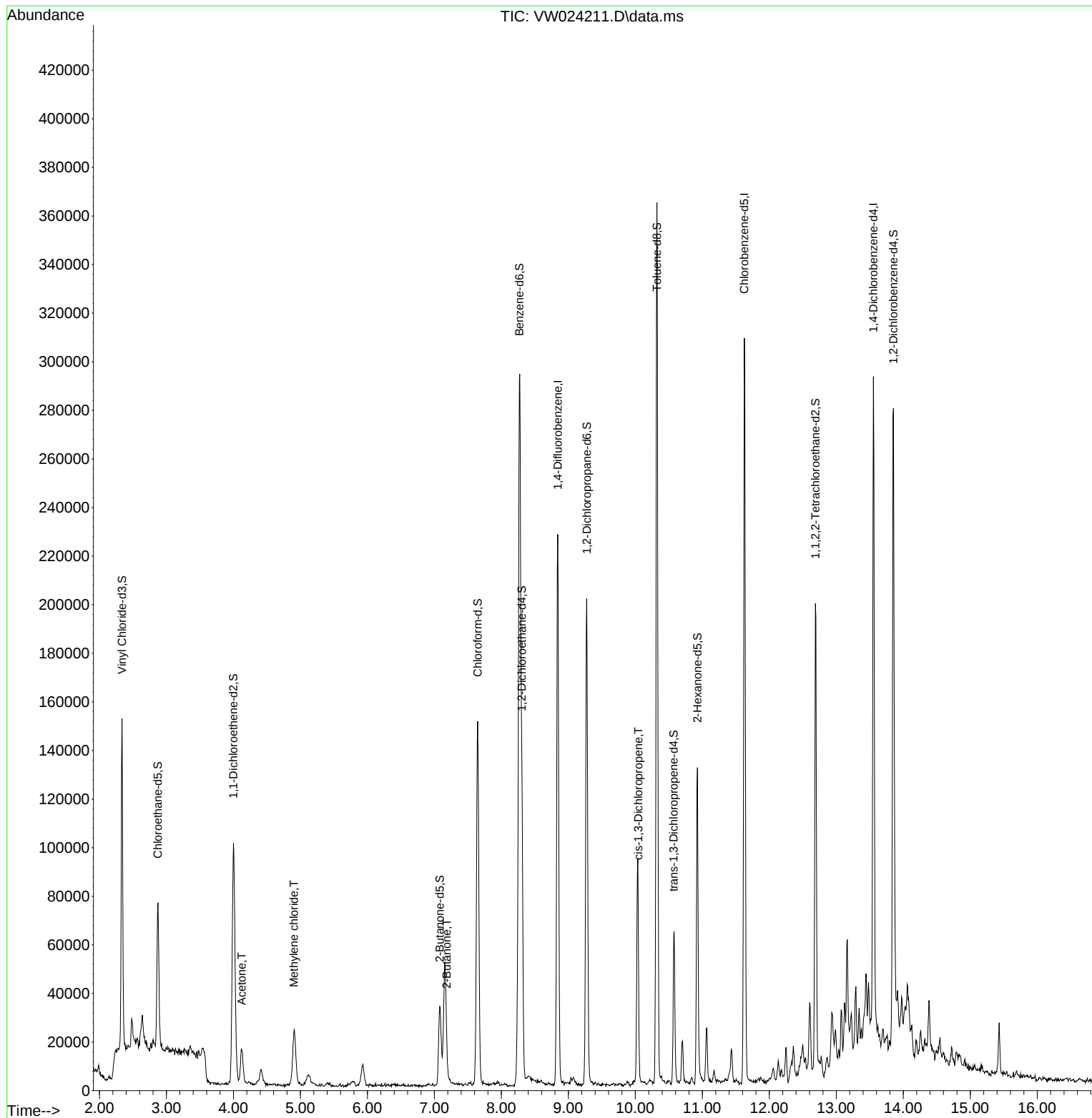
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	184143	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	171502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	69681	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.337	65	127400	33.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.400%	
7) Chloroethane-d5		2.873	69	67675	28.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.880%	
11) 1,1-Dichloroethene-d2		4.001	63	94012	21.432	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.720%	
21) 2-Butanone-d5		7.080	46	53428	74.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.220%#	
24) Chloroform-d		7.647	84	148545	26.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.640%	
26) 1,2-Dichloroethane-d4		8.305	65	89504	28.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.720%	
32) Benzene-d6		8.268	84	291313	28.801	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.200%	
36) 1,2-Dichloropropane-d6		9.274	67	87113	29.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.680%	
41) Toluene-d8		10.323	98	241892	25.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.360%	
43) trans-1,3-Dichloroprop...		10.573	79	33232	25.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.640%	
47) 2-Hexanone-d5		10.927	63	39433	71.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.980%#	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	89708	30.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.840%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	65948	25.863	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.440%	
Target Compounds							
13) Acetone		4.123	43	25316	48.018	ug/L	95
16) Methylene chloride		4.903	84	17914	5.517	ug/L	97
22) 2-Butanone		7.183	43	9623	10.832	ug/L	79
39) cis-1,3-Dichloropropene		10.043	75	2990	0.812	ug/L	83

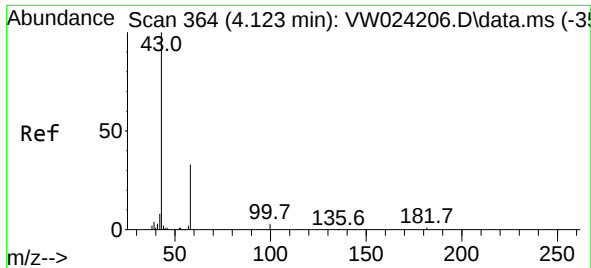
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 10 01:09:21 2022
Response via : Initial Calibration

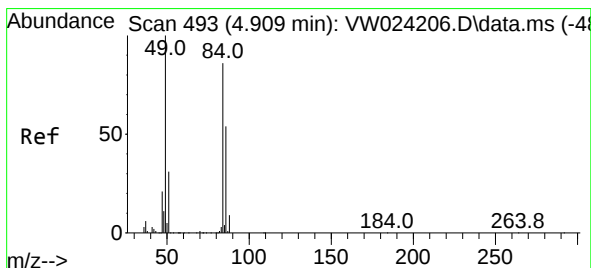
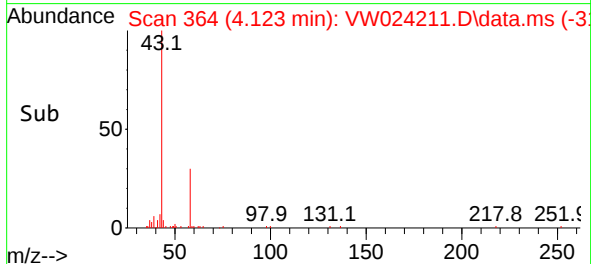
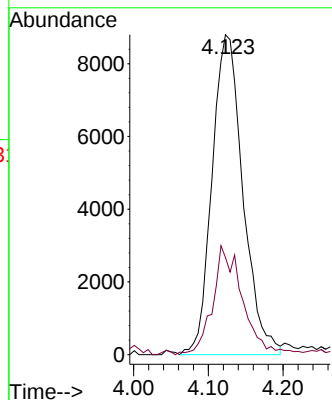
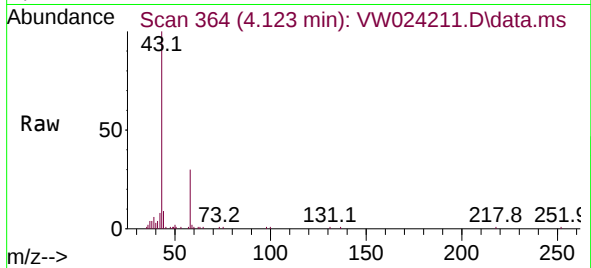




#13
Acetone
Concen: 48.018 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW024211.D
Acq: 09 Aug 2022 16:01

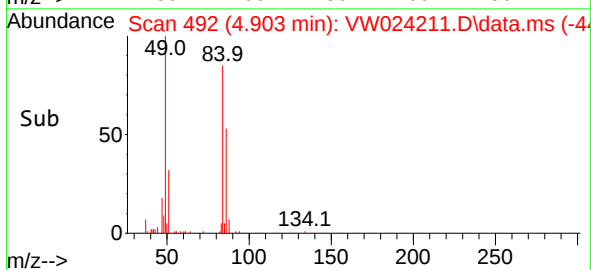
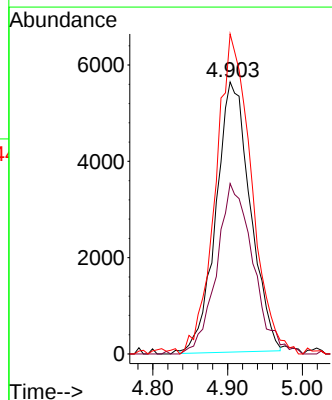
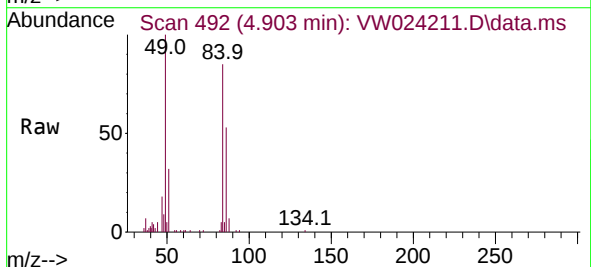
Instrument :
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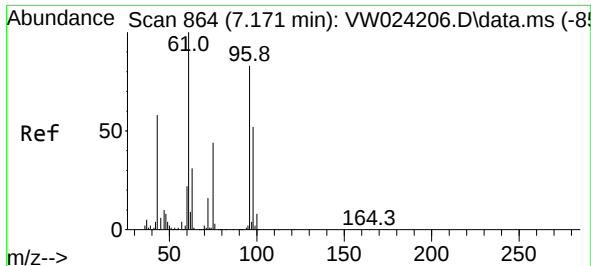
Tgt Ion: 43 Resp: 25316
Ion Ratio Lower Upper
43 100
58 18.1 0.0 31.8



#16
Methylene chloride
Concen: 5.517 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024211.D
Acq: 09 Aug 2022 16:01

Tgt Ion: 84 Resp: 17914
Ion Ratio Lower Upper
84 100
86 62.6 42.8 79.6
49 117.6 85.3 158.3

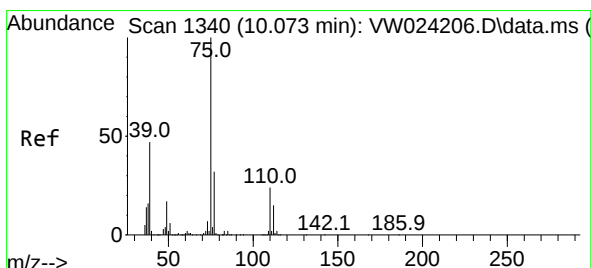
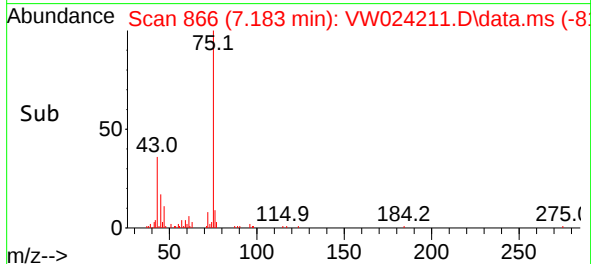
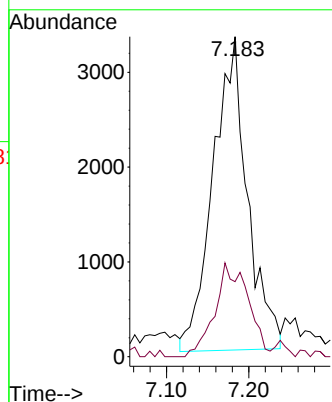
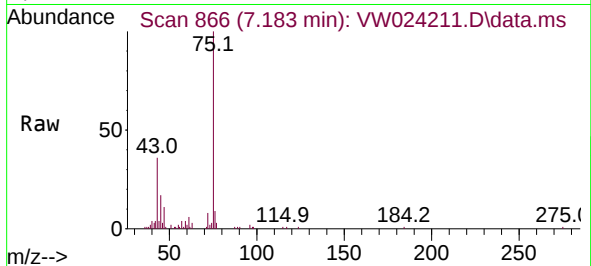




#22
2-Butanone
Concen: 10.832 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
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Instrument :
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C0ZF7

Tgt Ion: 43 Resp: 9623
Ion Ratio Lower Upper
43 100
72 17.6 14.3 42.9



#39
cis-1,3-Dichloropropene
Concen: 0.812 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW024211.D
Acq: 09 Aug 2022 16:01

Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
77 43.1 23.4 43.6

