

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020413.D
 Acq On : 08 Oct 2021 17:14
 Operator : SY/VA
 Sample : M4103-05RE
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB9RE

Quant Time: Oct 09 04:20:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

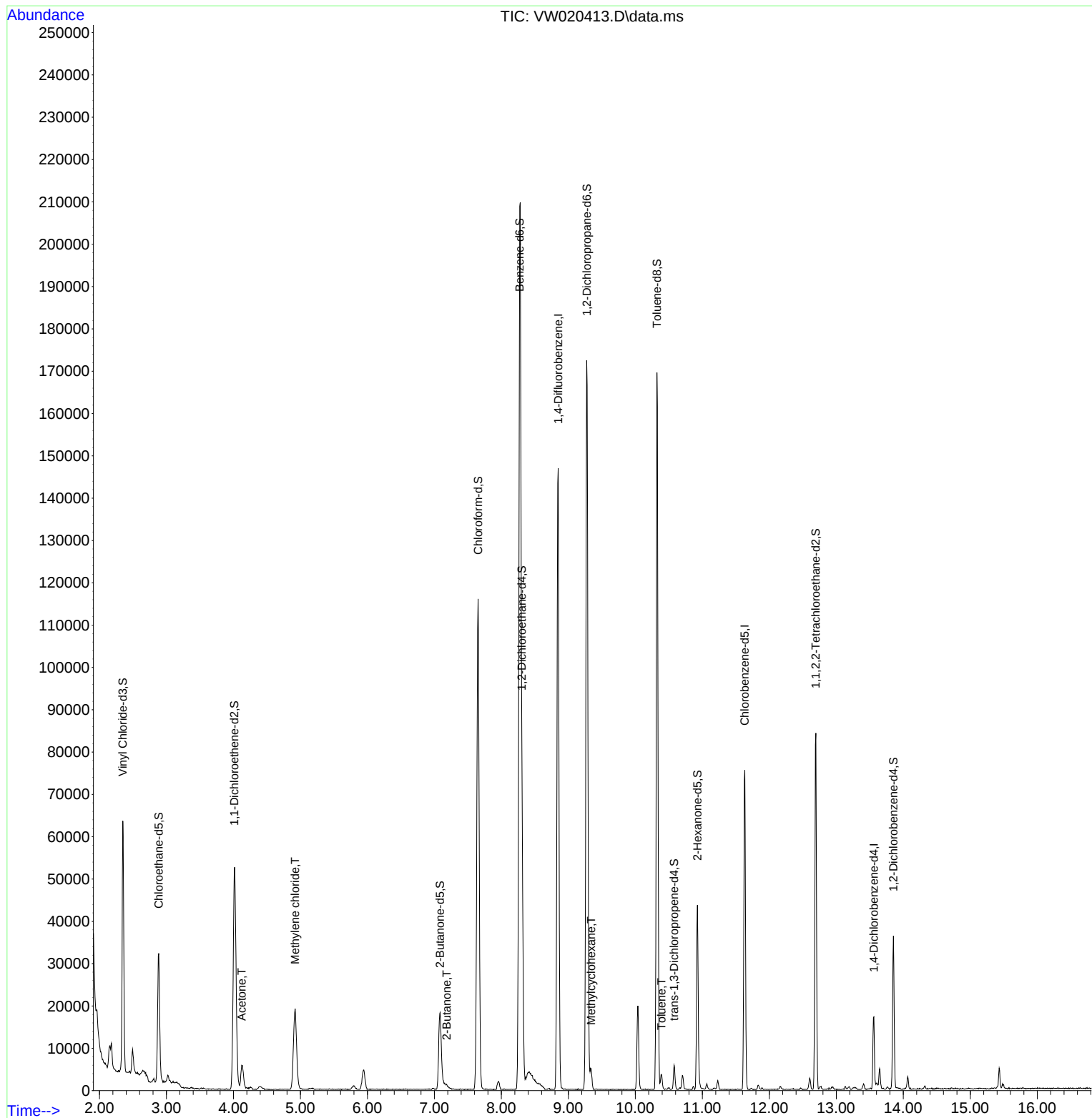
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	112434	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	39368	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	57531	35.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 140.680%	
7) Chloroethane-d5	2.885	69	32784	37.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 151.760%#	
11) 1,1-Dichloroethene-d2	4.013	63	54827	16.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 65.400%	
21) 2-Butanone-d5	7.086	46	33167	66.614	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 133.220%	
24) Chloroform-d	7.652	84	113730	31.733	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 126.920%	
26) 1,2-Dichloroethane-d4	8.305	65	40230	19.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 78.600%	
32) Benzene-d6	8.274	84	206485	79.737	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 318.960%#	
36) 1,2-Dichloropropane-d6	9.274	67	79214	93.859	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 375.440%#	
41) Toluene-d8	10.323	98	102955	44.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 177.240%#	
43) trans-1,3-Dichloroprop...	10.579	79	3198	9.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 37.280%	
47) 2-Hexanone-d5	10.926	63	13119	101.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 202.100%#	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	41833	65.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 262.280%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	8534	52.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 209.200%#	
Target Compounds						Qvalue
13) Acetone	4.123	43	10854	23.744	ug/L	98
16) Methylene chloride	4.921	84	13972	6.392	ug/L	94
22) 2-Butanone	7.183	43	1870	3.268	ug/L	88
35) Methylcyclohexane	9.341	83	1568	1.326	ug/L	90
42) Toluene	10.390	91	2652	0.943	ug/L	96

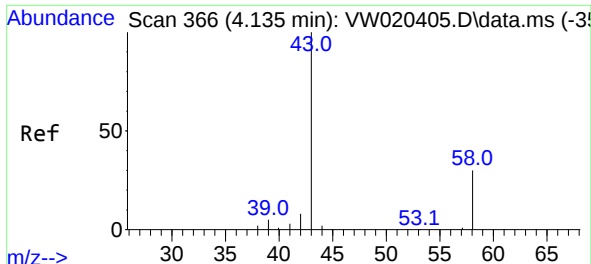
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
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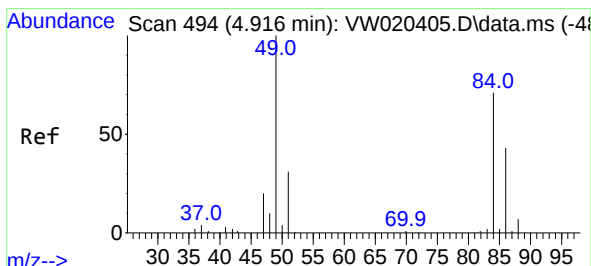
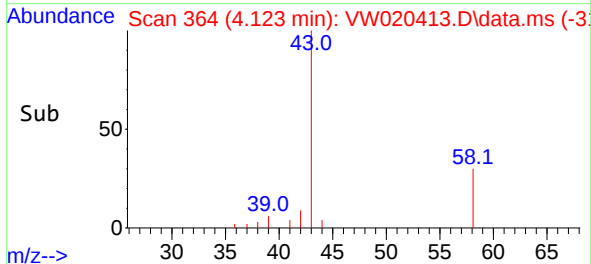
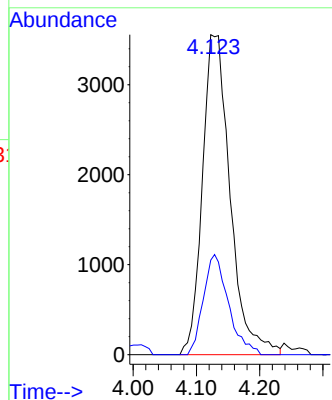
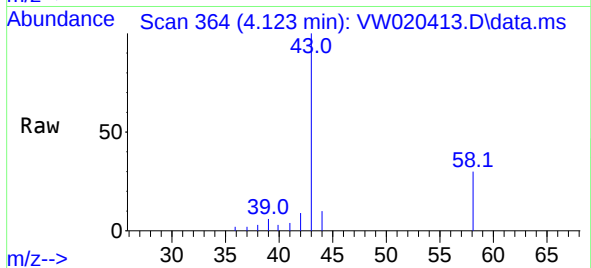




#13
Acetone
Concen: 23.744 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.013 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

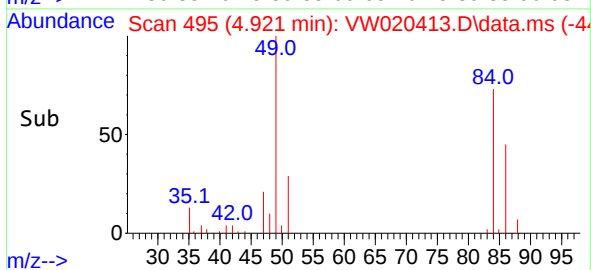
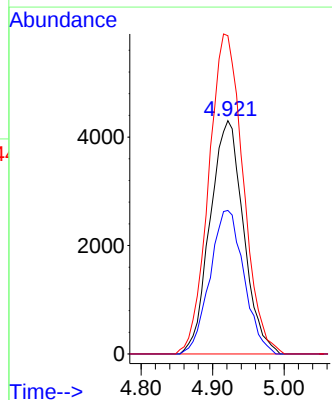
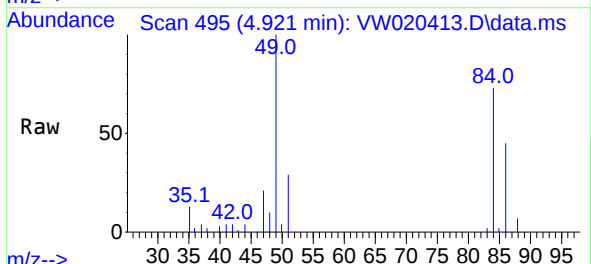
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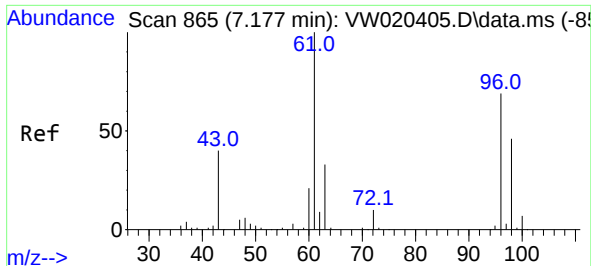
Tgt Ion: 43 Resp: 10854
Ion Ratio Lower Upper
43 100
58 28.2 0.0 58.4



#16
Methylene chloride
Concen: 6.392 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

Tgt Ion: 84 Resp: 13972
Ion Ratio Lower Upper
84 100
86 61.5 44.7 83.1
49 136.4 101.7 188.9

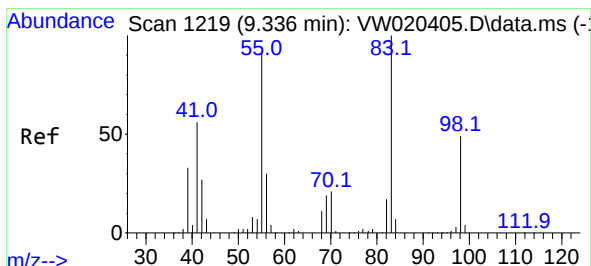
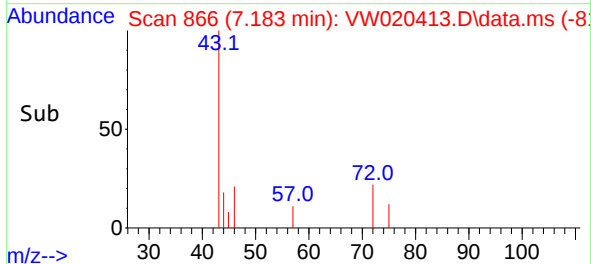
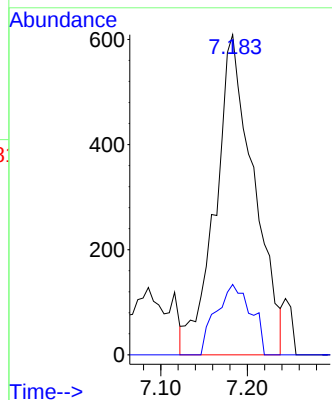
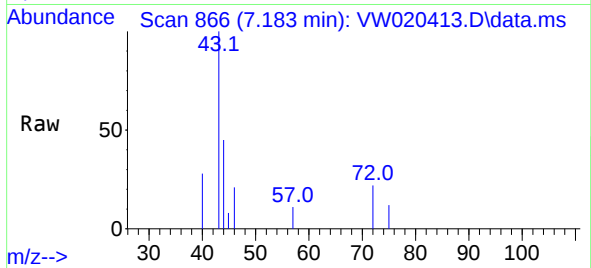




#22
2-Butanone
Concen: 3.268 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

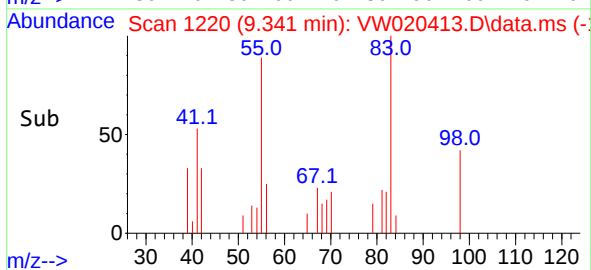
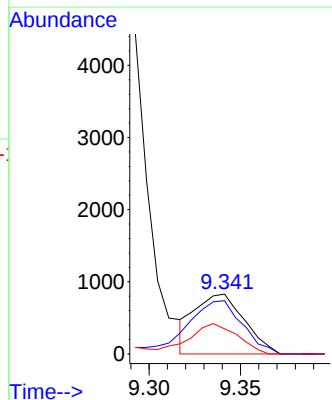
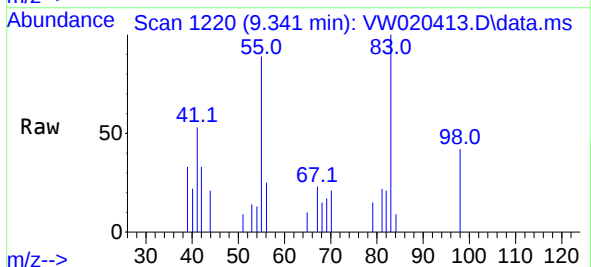
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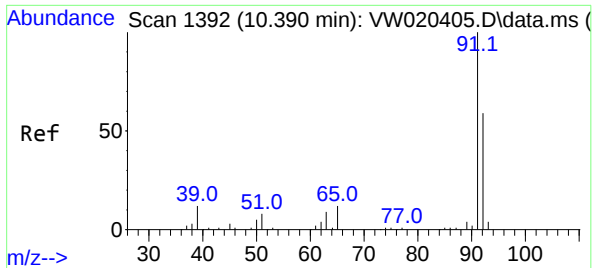
Tgt Ion: 43 Resp: 1870
Ion Ratio Lower Upper
43 100
72 18.4 12.2 36.6



#35
Methylcyclohexane
Concen: 1.326 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

Tgt Ion: 83 Resp: 1568
Ion Ratio Lower Upper
83 100
55 99.9 69.7 104.5
98 49.0 38.2 57.2





#42
Toluene
Concen: 0.943 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
C0AB9RE

Tgt Ion: 91 Resp: 2652
Ion Ratio Lower Upper
91 100
92 56.4 41.5 77.1

