

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020041.D
 Acq On : 16 Sep 2021 16:51
 Operator : SY/VA
 Sample : M3755-03
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 C0AH9

Manual Integrations
 APPROVED

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 9/17/2021 4:38:51 PM

Quant Time: Sep 17 01:07:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	305530	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	268126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	93426	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151582	30.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.480%
7) Chloroethane-d5	2.897	69	118784	27.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.680%
11) 1,1-Dichloroethene-d2	4.025	63	156074	18.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.880%
21) 2-Butanone-d5	7.086	46	33796	24.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.100%
24) Chloroform-d	7.646	84	205485	24.409	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.640%
26) 1,2-Dichloroethane-d4	8.305	65	111410	22.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.840%
32) Benzene-d6	8.281	84	403682	27.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.360%
36) 1,2-Dichloropropane-d6	9.274	67	117632	27.110	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.440%
41) Toluene-d8	10.323	98	357827	26.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.360%
43) trans-1,3-Dichloroprop...	10.579	79	46026	23.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.240%
47) 2-Hexanone-d5	10.926	63	26163	29.515	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	76156	17.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	84321	26.484	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.920%
Target Compounds						Qvalue
13) Acetone	4.147	43	19455m	14.881	ug/L	
16) Methylene chloride	4.921	84	9216	1.712	ug/L	97
22) 2-Butanone	7.183	43	7011m	4.279	ug/L	
42) Toluene	10.390	91	6287	0.365	ug/L	100

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

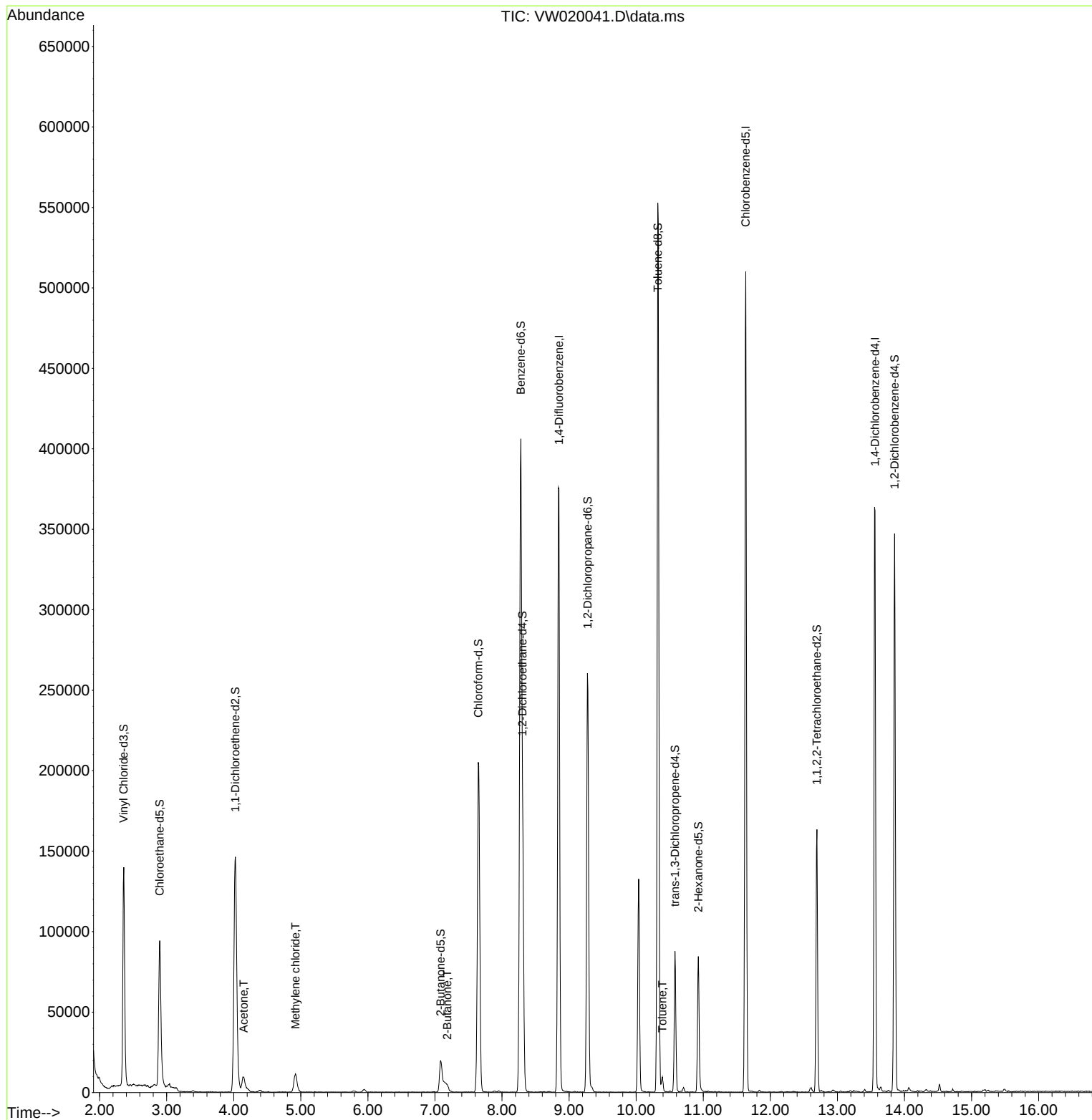
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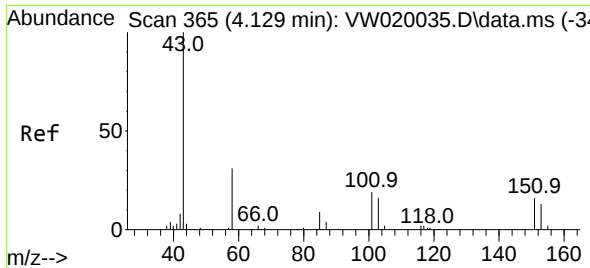
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





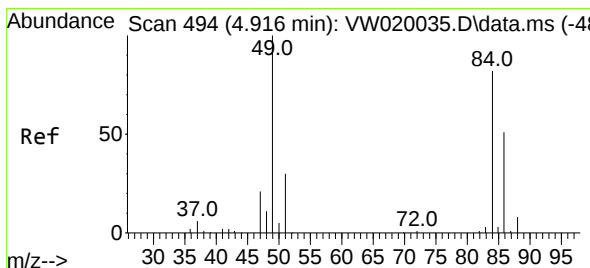
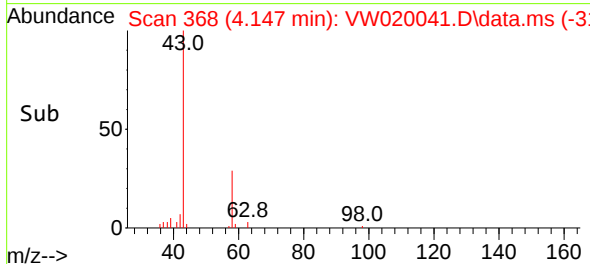
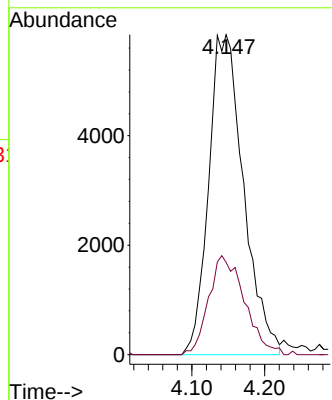
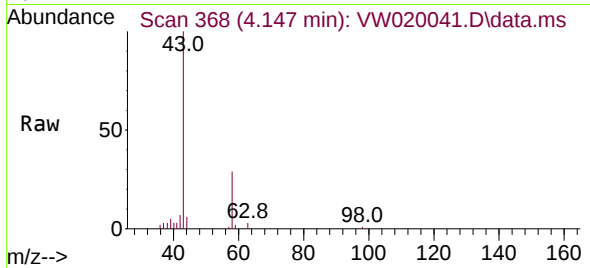
#13
Acetone
Concen: 14.881 ug/L m
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW020041.D
Acq: 16 Sep 2021 16:51

Tgt Ion: 43 Resp: 19455
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8

Instrument :
MSVOA_W
ClientSampleId :
C0AH9

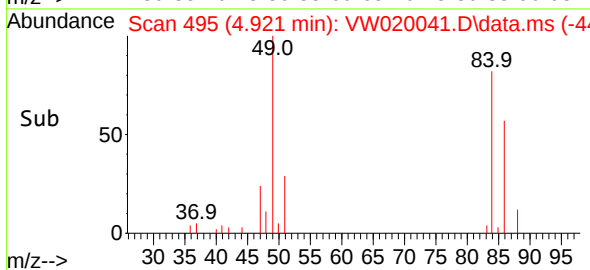
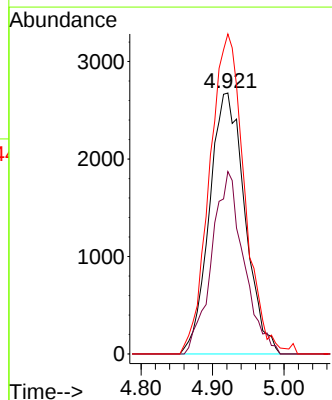
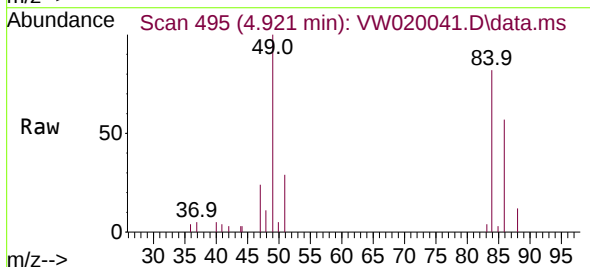
Manual Integrations
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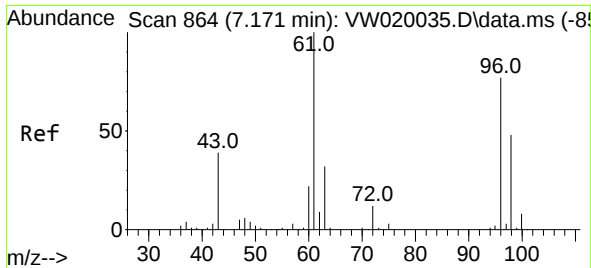
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#16
Methylene chloride
Concen: 1.712 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020041.D
Acq: 16 Sep 2021 16:51

Tgt Ion: 84 Resp: 9216
Ion Ratio Lower Upper
84 100
86 69.9 45.3 84.1
49 122.6 86.6 160.8





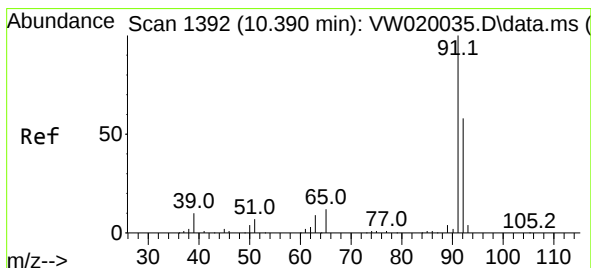
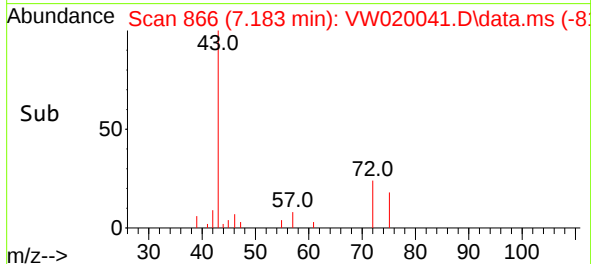
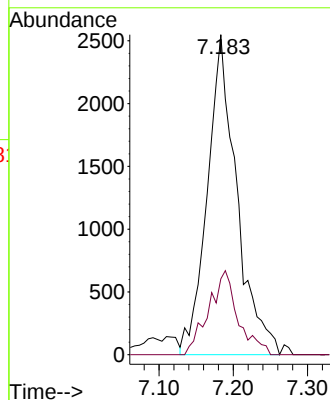
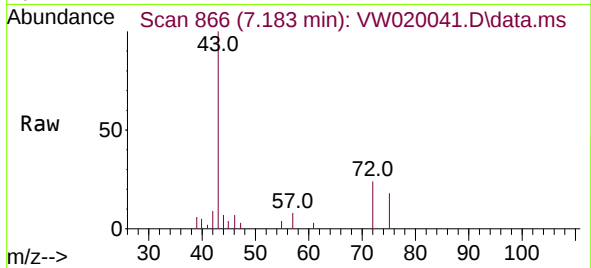
#22
2-Butanone
Concen: 4.279 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020041.D
Acq: 16 Sep 2021 16:51

Tgt Ion: 43 Resp: 7011
Ion Ratio Lower Upper
43 100
72 16.8 14.9 44.7

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#42
Toluene
Concen: 0.365 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020041.D
Acq: 16 Sep 2021 16:51

Tgt Ion: 91 Resp: 6287
Ion Ratio Lower Upper
91 100
92 56.2 39.5 73.3

