

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020150.D
 Acq On : 23 Sep 2021 16:49
 Operator : SY/VA
 Sample : M3834-05RE
 Misc : 4.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW406RE

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:48 AM

Quant Time: Sep 24 01:43:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	290003	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	232122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59748	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	116146	19.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.320%
7) Chloroethane-d5	2.897	69	93974	21.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	4.025	63	138135	14.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.480%
21) 2-Butanone-d5	7.086	46	32954	35.995	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.000%
24) Chloroform-d	7.653	84	205330	22.513	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.311	65	116049	23.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.560%
32) Benzene-d6	8.281	84	372281	25.139	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.560%
36) 1,2-Dichloropropane-d6	9.274	67	117194	27.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.360%
41) Toluene-d8	10.329	98	291348	21.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	10.579	79	38972	21.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.080%
47) 2-Hexanone-d5	10.927	63	24008	40.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	76612	23.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	51493	22.984	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds					Qvalue	
13) Acetone	4.135	43	7401	9.439	ug/L	99
16) Methylene chloride	4.915	84	13022m	2.545	ug/L	
22) 2-Butanone	7.165	43	6722m	6.608	ug/L	
42) Toluene	10.390	91	8044	0.540	ug/L	98

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

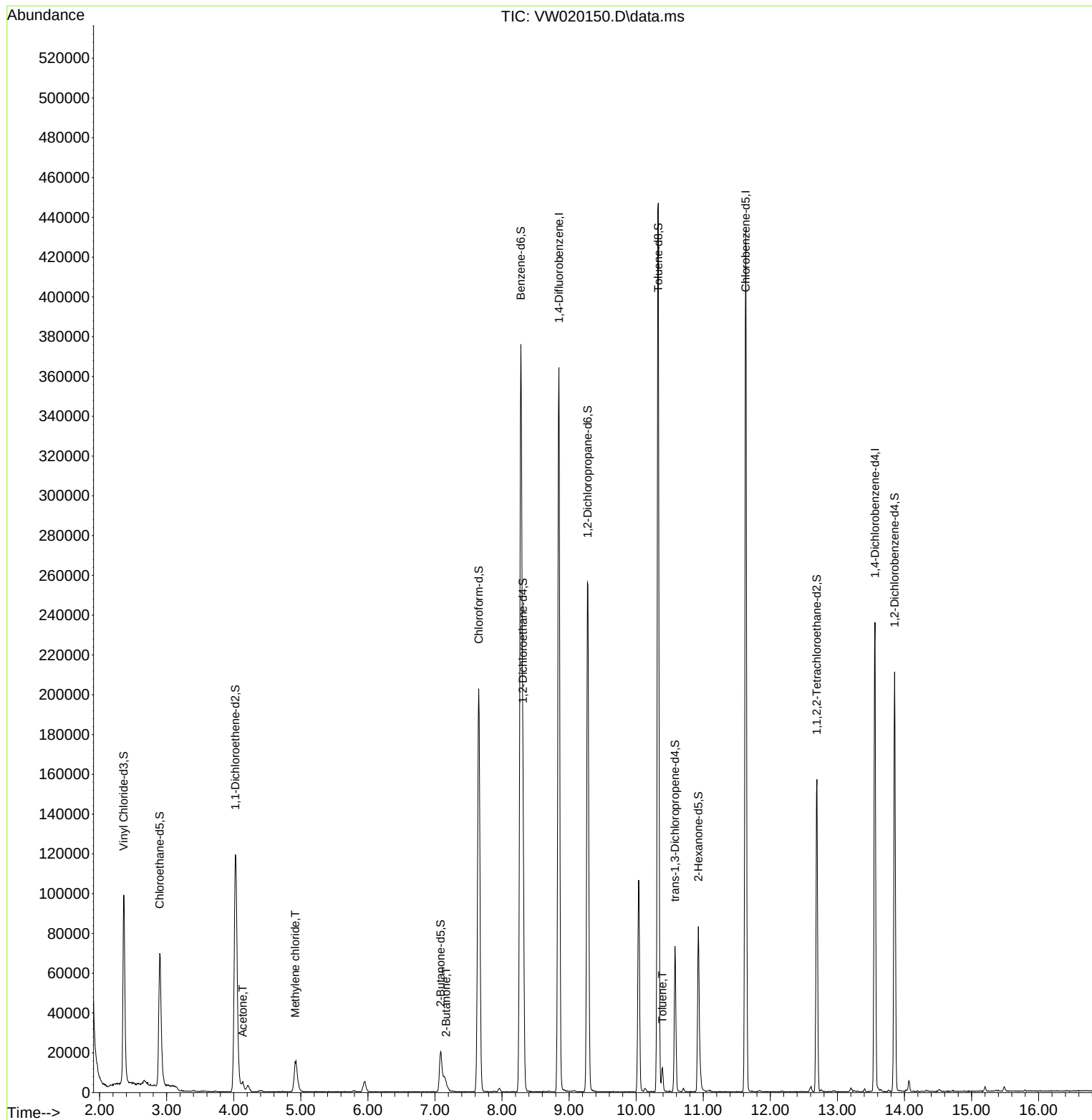
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020150.D
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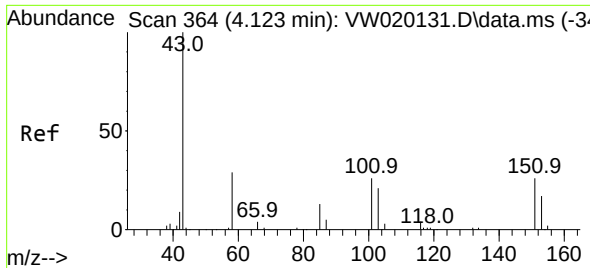
Instrument :
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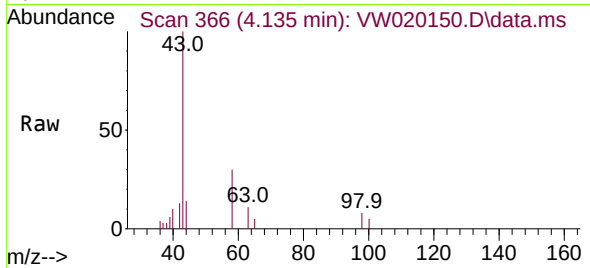
Quant Time: Sep 24 01:43:34 2021
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Quant Title : SFAM01.0
QLast Update : Fri Sep 24 01:36:59 2021
Response via : Initial Calibration





#13
Acetone
Concen: 9.439 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020150.D
Acq: 23 Sep 2021 16:49

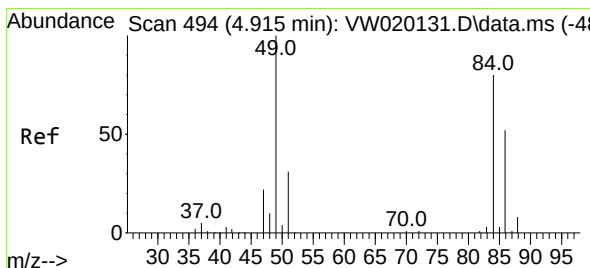
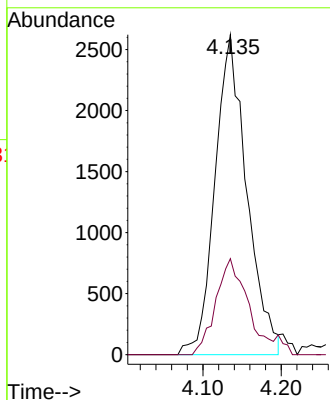
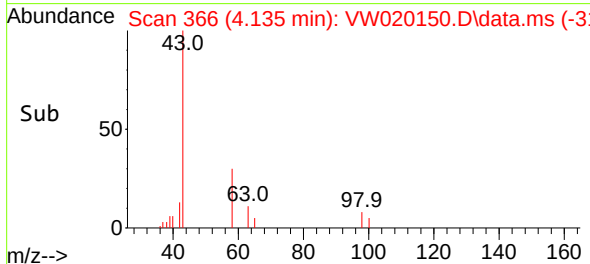
Instrument :
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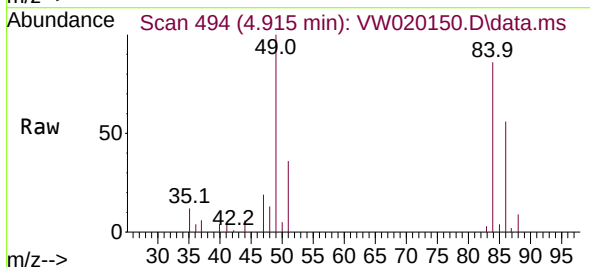
Tgt Ion: 43 Resp: 7401
Ion Ratio Lower Upper
43 100
58 30.0 0.0 61.6

Manual Integrations
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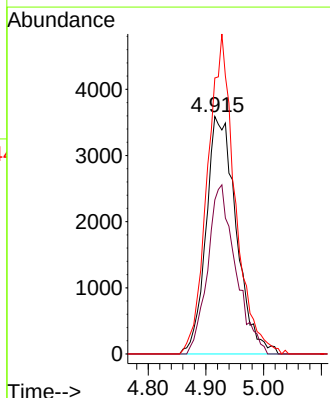
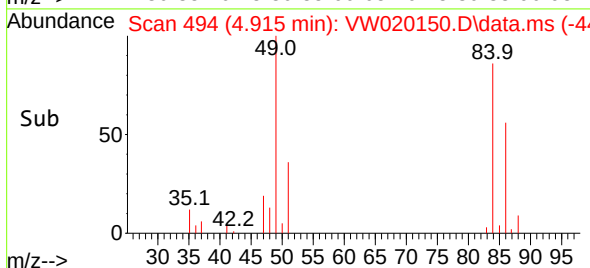
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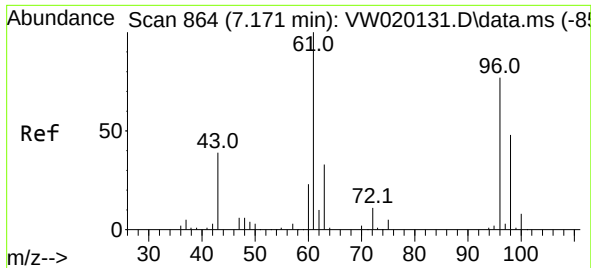


#16
Methylene chloride
Concen: 2.545 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020150.D
Acq: 23 Sep 2021 16:49



Tgt Ion: 84 Resp: 13022
Ion Ratio Lower Upper
84 100
86 64.9 42.6 79.0
49 116.2 83.4 154.8





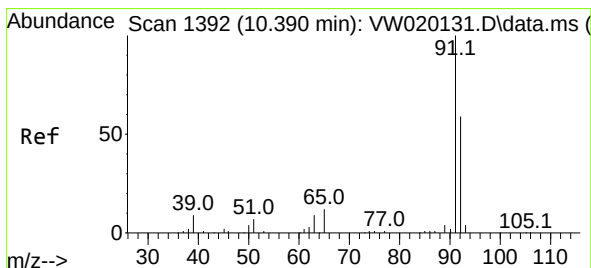
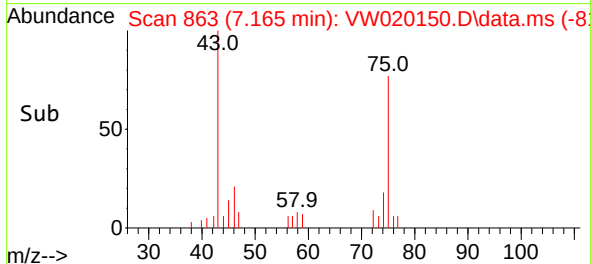
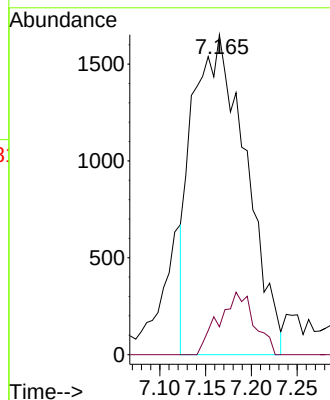
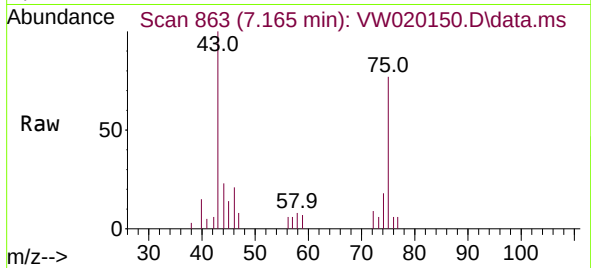
#22
2-Butanone
Concen: 6.608 ug/L m
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020150.D
Acq: 23 Sep 2021 16:49

Tgt Ion: 43 Resp: 6722
Ion Ratio Lower Upper
43 100
72 2.8 14.1 42.2#

Instrument :
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ClientSampled :
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Manual Integrations
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#42
Toluene
Concen: 0.540 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020150.D
Acq: 23 Sep 2021 16:49

Tgt Ion: 91 Resp: 8044
Ion Ratio Lower Upper
91 100
92 61.6 42.2 78.4

