

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019351.D
 Acq On : 29 Jun 2021 10:57
 Operator : SY/VA
 Sample : M2808-22
 Misc : 4.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDx9

Manual Integrations
 APPROVED

MMDadoda
 6/30/2021 3:12:14 PM

Quant Time: Jun 30 01:20:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	639163	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	487032	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	151352	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	190655	22.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.880%
7) Chloroethane-d5	2.892	69	171836m	26.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.360%
11) 1,1-Dichloroethene-d2	4.026	63	327304	19.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.360%
21) 2-Butanone-d5	7.080	46	72645	34.856	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.720%
24) Chloroform-d	7.653	84	433889	24.574	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	8.311	65	211381	23.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.240%
32) Benzene-d6	8.281	84	924231	30.964	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.840%
36) 1,2-Dichloropropane-d6	9.275	67	275064	30.234	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.920%#
41) Toluene-d8	10.323	98	791424	29.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.080%
43) trans-1,3-Dichloroprop...	10.579	79	75125	20.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.880%
47) 2-Hexanone-d5	10.927	63	57058	40.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	140124	20.878	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	136652	24.682	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.720%
Target Compounds					Qvalue	
13) Acetone	4.129	43	10205	7.850	ug/L	89
16) Methylene chloride	4.922	84	28017	2.508	ug/L	94
22) 2-Butanone	7.177	43	7815m	3.525	ug/L	
42) Toluene	10.390	91	10485	0.318	ug/L	94

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

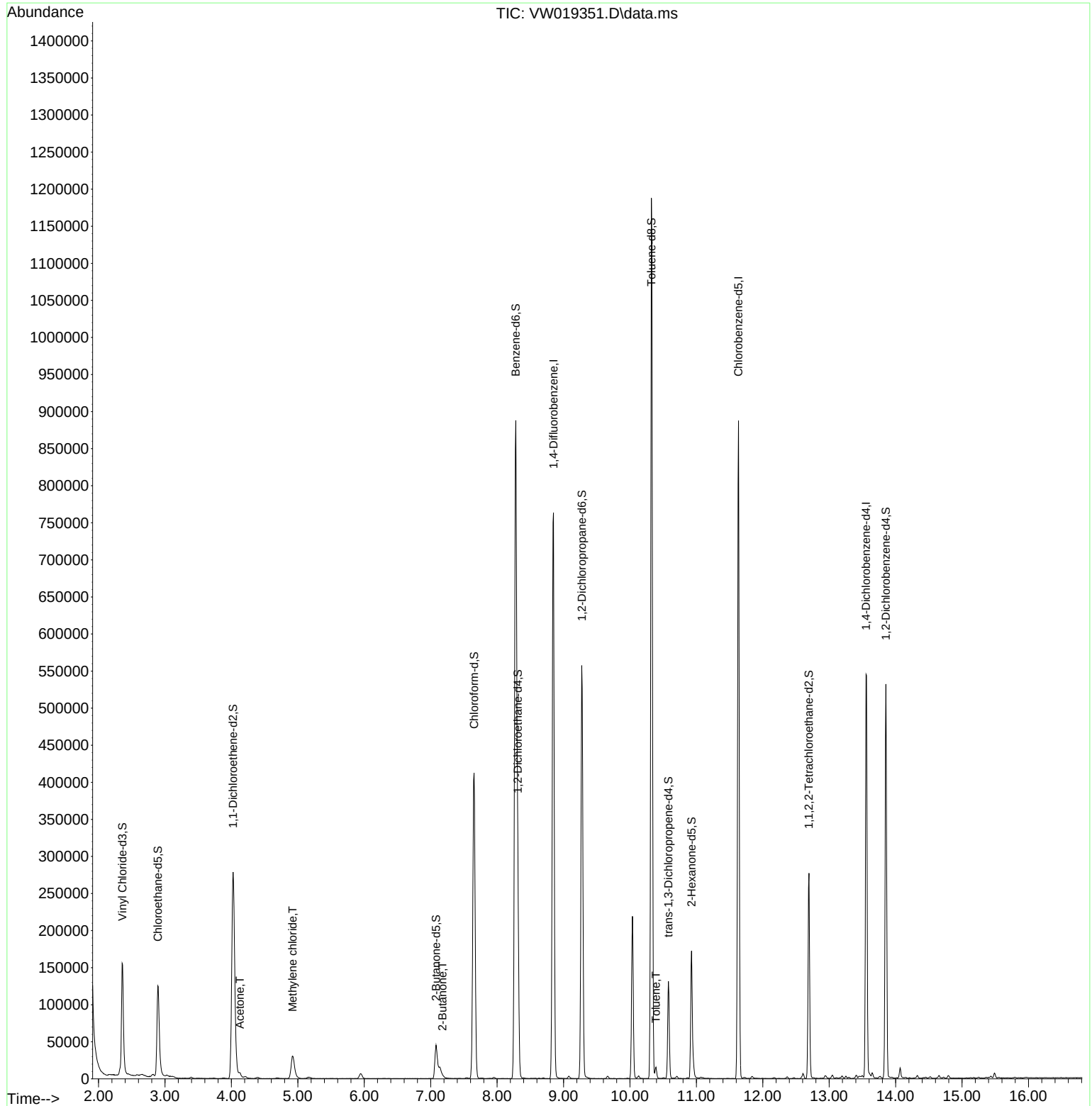
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
Data File : VW019351.D
Acq On : 29 Jun 2021 10:57
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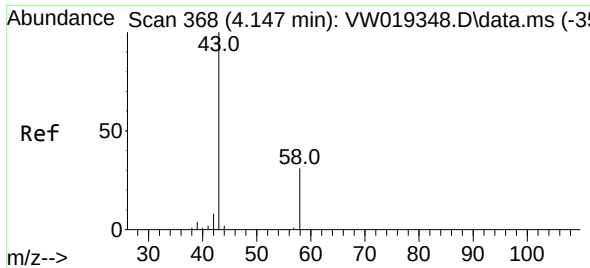
Instrument :
MSVOA_W
ClientSampleId :
BGDX9

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Quant Time: Jun 30 01:20:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
Response via : Initial Calibration





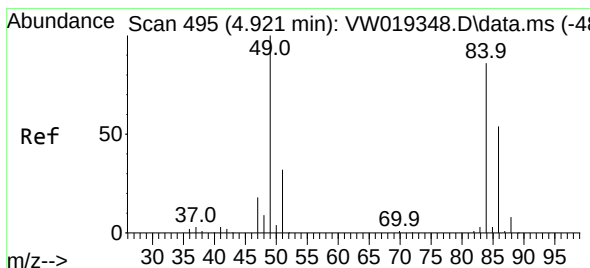
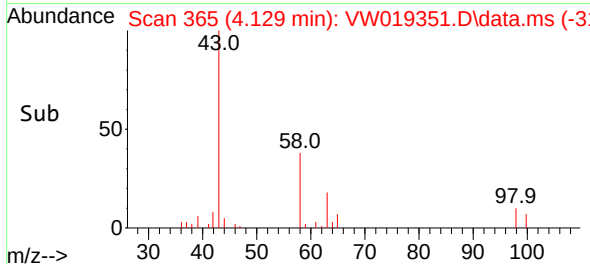
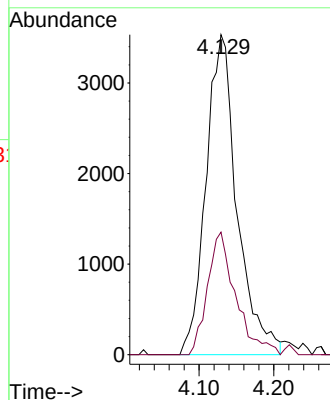
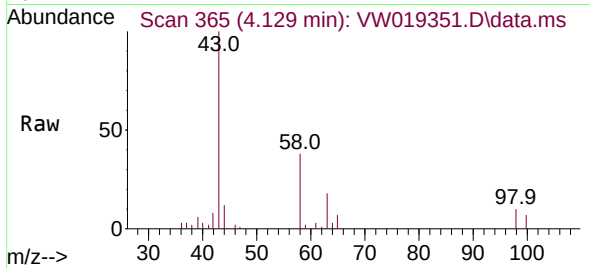
#13
Acetone
Concen: 7.850 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019351.D
Acq: 29 Jun 2021 10:57

Tgt Ion: 43 Resp: 10205
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BGDX9

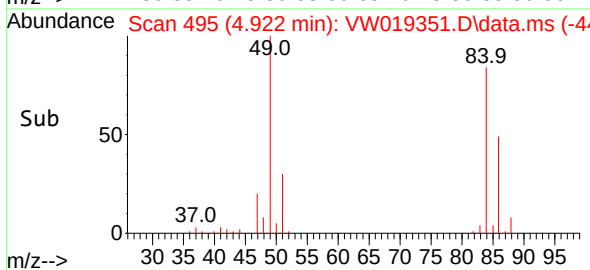
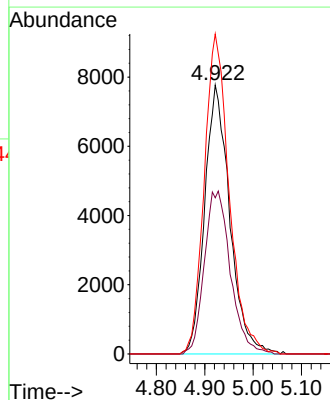
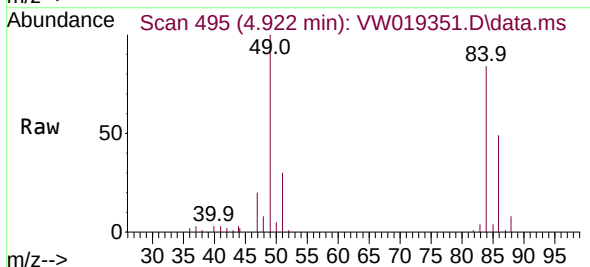
Manual Integrations
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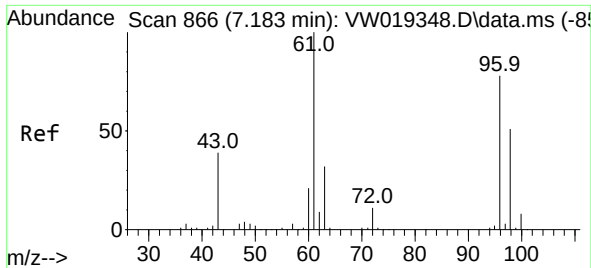
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#16
Methylene chloride
Concen: 2.508 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019351.D
Acq: 29 Jun 2021 10:57

Tgt Ion: 84 Resp: 28017
Ion Ratio Lower Upper
84 100
86 58.0 45.3 84.1
49 119.0 86.6 160.8





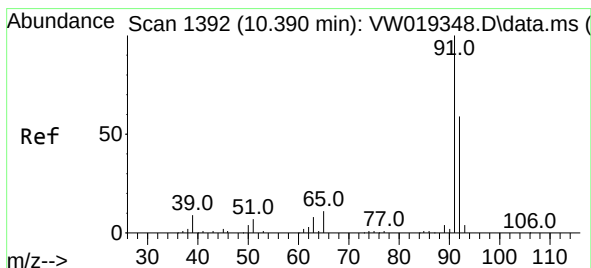
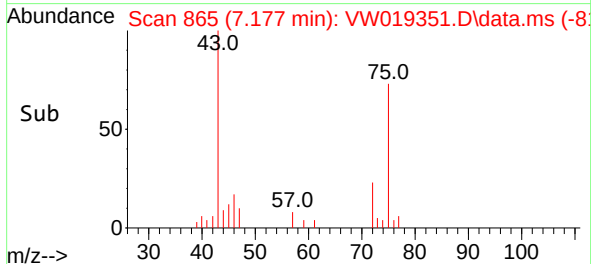
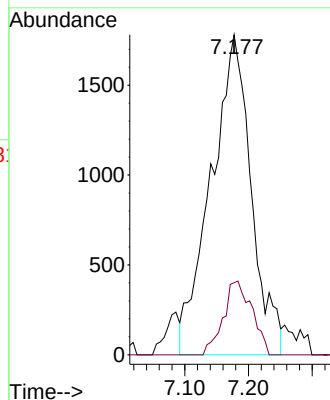
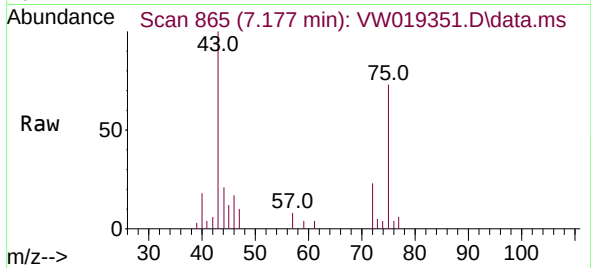
#22
2-Butanone
Concen: 3.525 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019351.D
Acq: 29 Jun 2021 10:57

Tgt Ion: 43 Resp: 7815
Ion Ratio Lower Upper
43 100
72 16.4 14.9 44.7

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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#42
Toluene
Concen: 0.318 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019351.D
Acq: 29 Jun 2021 10:57

Tgt Ion: 91 Resp: 10485
Ion Ratio Lower Upper
91 100
92 60.9 39.5 73.3

