

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018656.D
 Acq On : 15 Apr 2021 14:04
 Operator : SY/VA
 Sample : M2011-05
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG785

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 4:01:57 PM

Quant Time: Apr 16 01:44:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	494463	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	457339	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	209772	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	236967	31.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.16%
7) Chloroethane-d5	2.891	69	180060	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.16%
11) 1,1-Dichloroethene-d2	4.019	63	274525	21.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.16%
21) 2-Butanone-d5	7.080	46	98353	57.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.00%
24) Chloroform-d	7.647	84	369727	27.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	8.305	65	211496	27.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.88%
32) Benzene-d6	8.275	84	752001	28.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.12%
36) 1,2-Dichloropropane-d6	9.274	67	219563	27.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.64%
41) Toluene-d8	10.323	98	694381	28.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.20%
43) trans-1,3-Dichloroprop...	10.579	79	57525	16.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.84%
47) 2-Hexanone-d5	10.927	63	83917	59.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.38%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	186702	27.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	212385	28.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.28%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	15848	12.76	ug/L	90
14) Carbon disulfide	4.385	76	97418	5.04	ug/L	99
16) Methylene chloride	4.909	84	13533m	1.67	ug/L	
42) Toluene	10.390	91	12610	0.41	ug/L	88

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

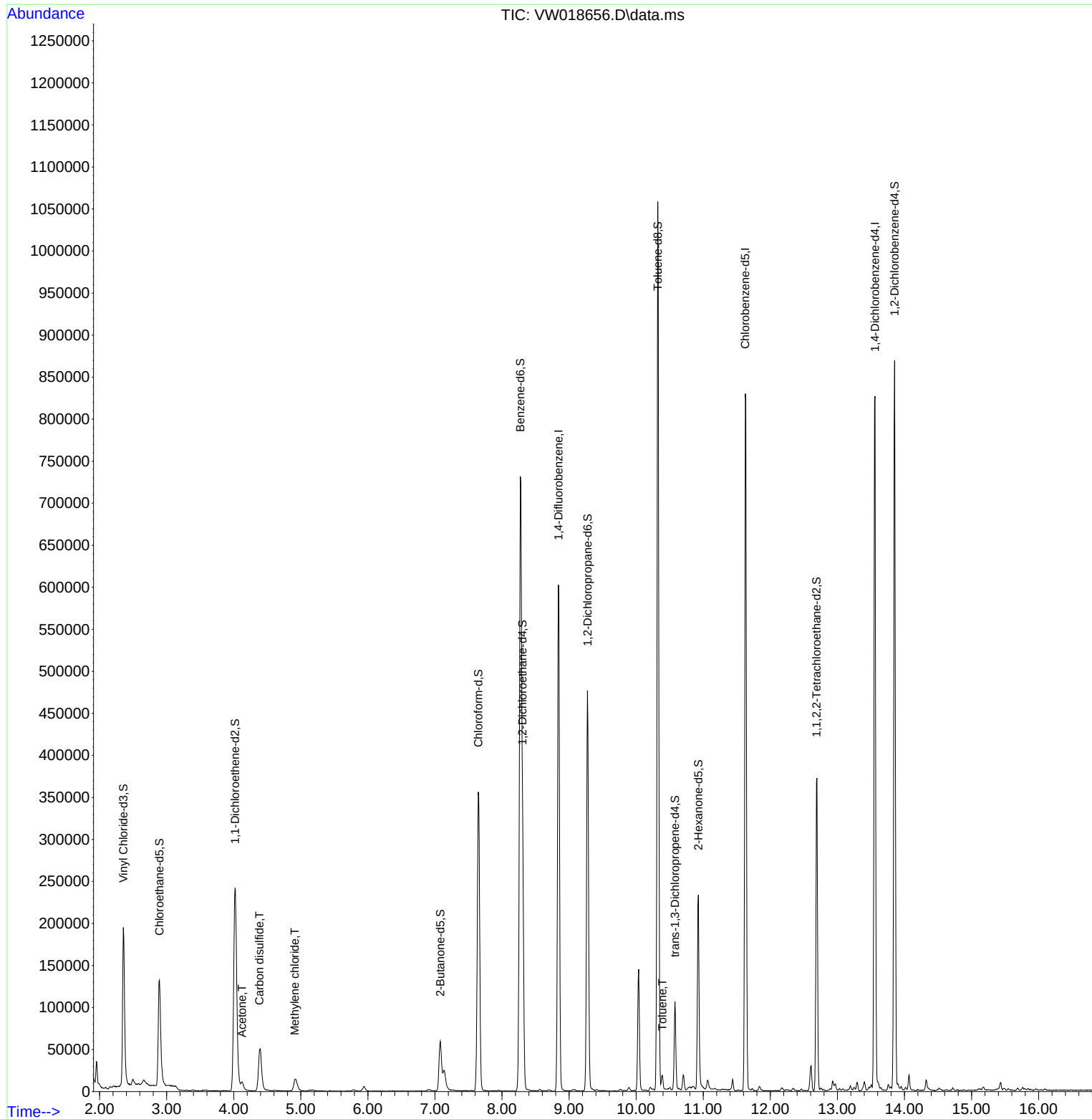
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
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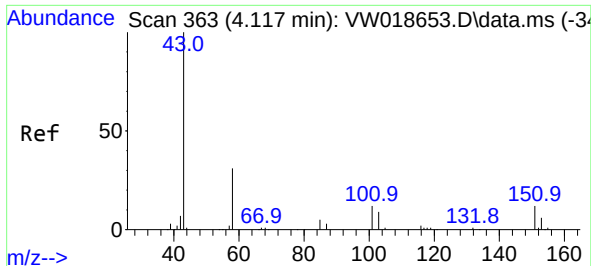
Instrument :
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Quant Time: Apr 16 01:44:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 15 11:17:28 2021
Response via : Initial Calibration





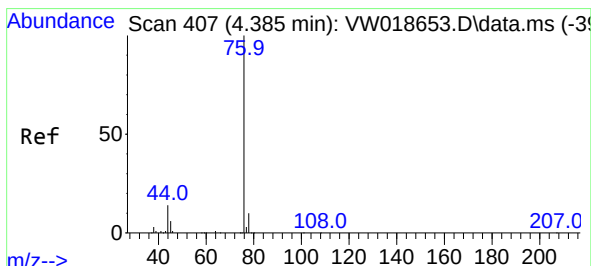
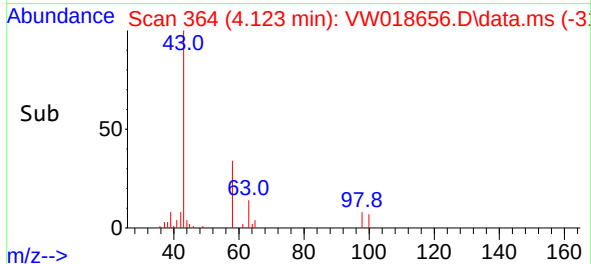
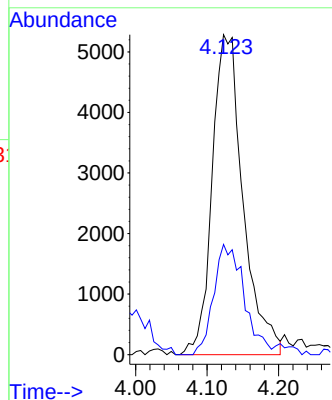
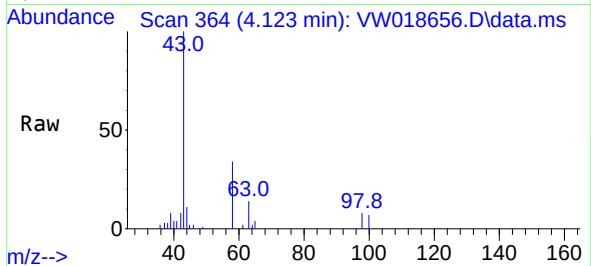
#13
Acetone
Concen: 12.76 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018656.D
Acq: 15 Apr 2021 14:04

Tgt Ion: 43 Resp: 15848
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG785

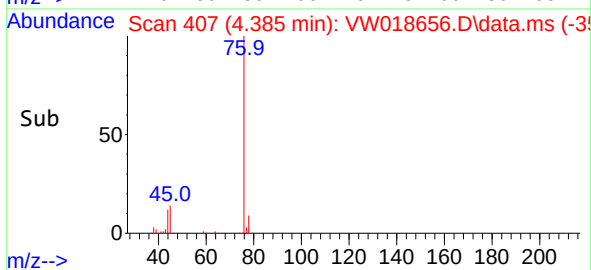
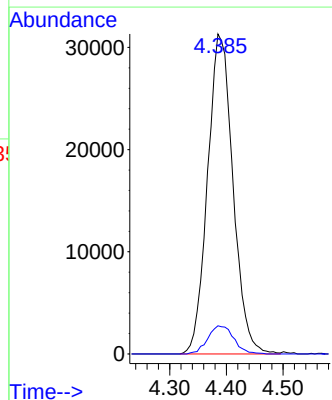
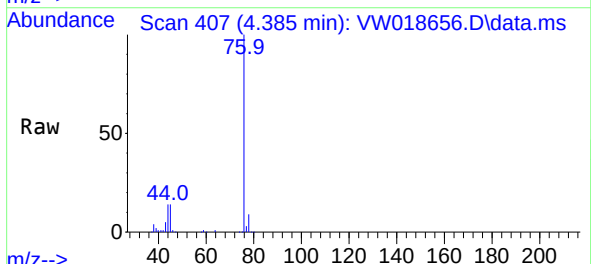
Manual Integrations
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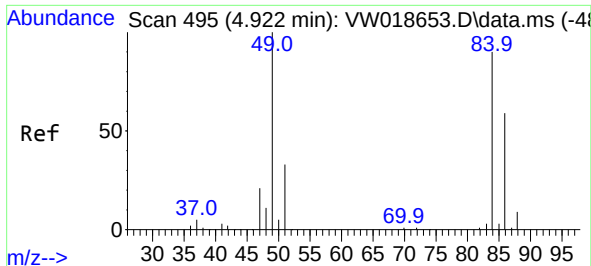
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#14
Carbon disulfide
Concen: 5.04 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018656.D
Acq: 15 Apr 2021 14:04

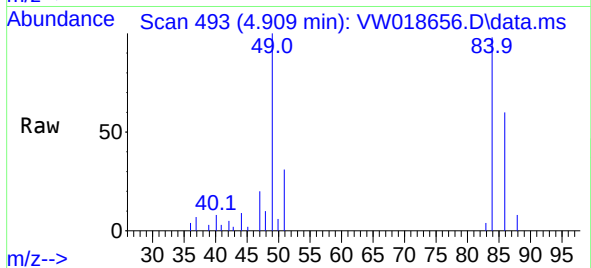
Tgt Ion: 76 Resp: 97418
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0





#16
Methylene chloride
Concen: 1.67 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW018656.D
Acq: 15 Apr 2021 14:04

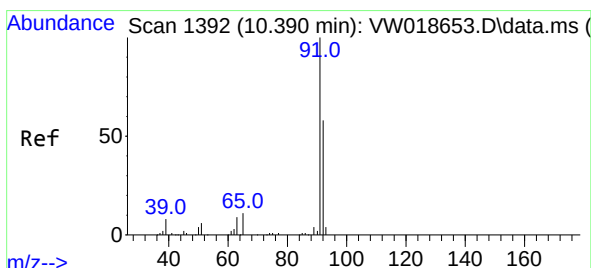
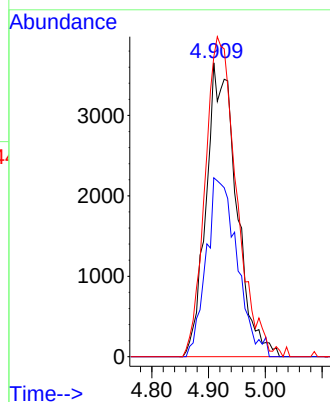
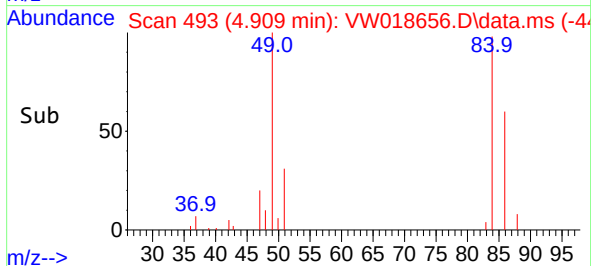
Instrument :
MSVOA_W
ClientSampled :
BG785



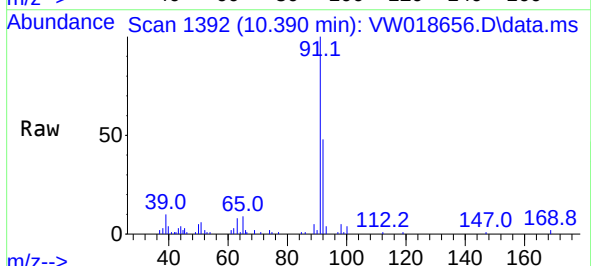
Tgt Ion: 84 Resp: 13533
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 102.1 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.41 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018656.D
Acq: 15 Apr 2021 14:04



Tgt Ion: 91 Resp: 12610
Ion Ratio Lower Upper
91 100
92 47.7 39.5 73.3

