

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019900.D
 Acq On : 25 Aug 2021 17:36
 Operator : SY/VA
 Sample : M3526-13
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 EW7C3

Manual Integrations
 APPROVED

MMDadoda
 8/27/2021 4:43:28 PM

Quant Time: Aug 26 01:11:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	446480	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	384704	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	162900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	162762	23.528	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.120%		
7) Chloroethane-d5	2.898	69	136012	22.400	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.600%		
11) 1,1-Dichloroethene-d2	4.025	63	204980m	17.076	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.320%		
21) 2-Butanone-d5	7.086	46	57114	40.646	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.300%		
24) Chloroform-d	7.653	84	272292	22.176	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.720%		
26) 1,2-Dichloroethane-d4	8.311	65	148861m	22.497	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.000%		
32) Benzene-d6	8.281	84	562322	25.636	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.560%		
36) 1,2-Dichloropropane-d6	9.281	67	170016	25.595	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.400%		
41) Toluene-d8	10.323	98	494339	24.592	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.360%		
43) trans-1,3-Dichloroprop...	10.579	79	67816	24.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.840%		
47) 2-Hexanone-d5	10.927	63	44886	48.506	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.020%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	114229	21.129	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	129400	23.157	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.640%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	6409	5.343	ug/L	93
16) Methylene chloride	4.922	84	24965	3.258	ug/L	96
42) Toluene	10.390	91	7640	0.305	ug/L	97
60) Isopropylbenzene	12.463	105	33824	1.532	ug/L #	93

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

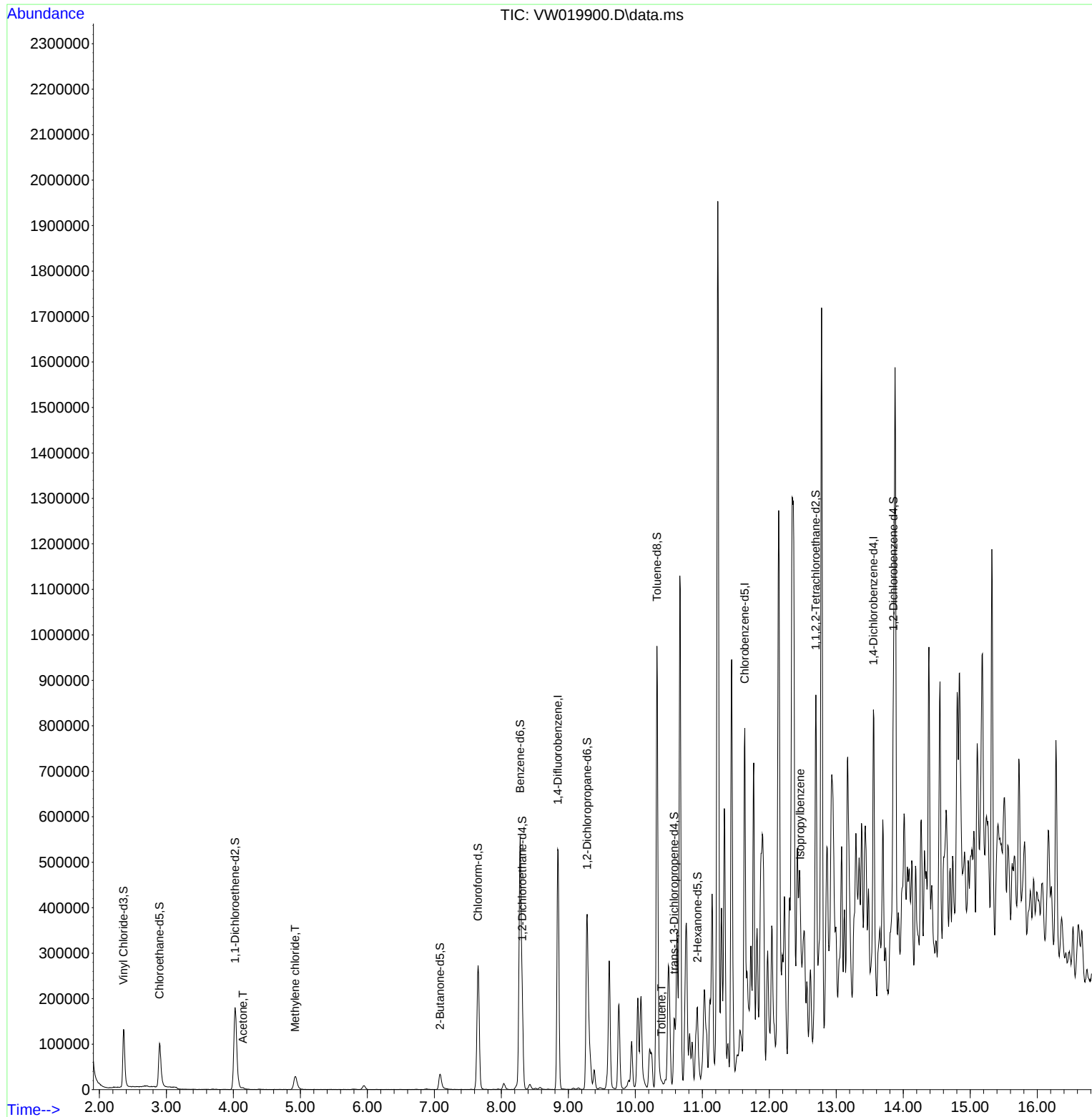
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
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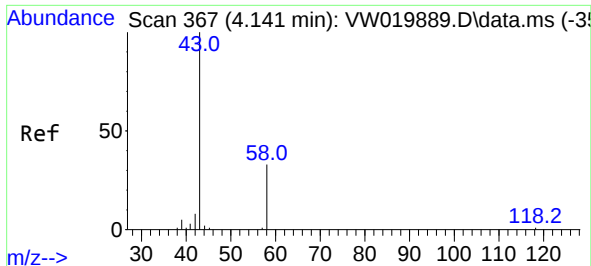
Instrument :
MSVOA_W
ClientSampleId :
EW7C3

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Quant Time: Aug 26 01:11:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 26 01:07:03 2021
Response via : Initial Calibration





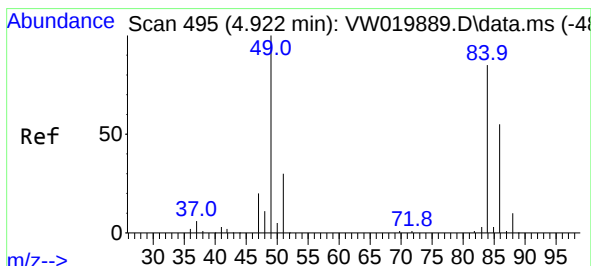
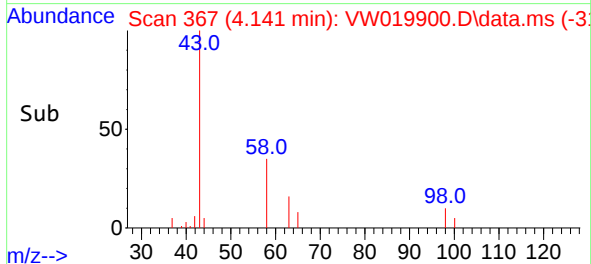
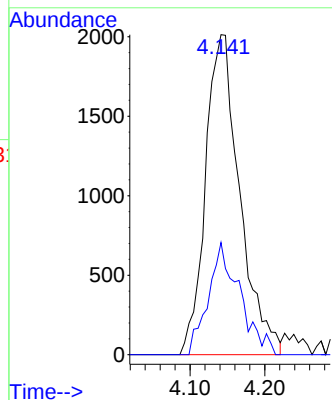
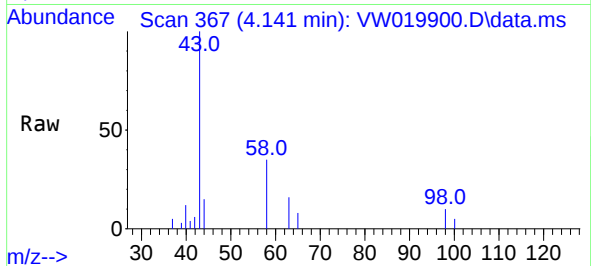
#13
Acetone
Concen: 5.343 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019900.D
Acq: 25 Aug 2021 17:36

Instrument :
MSVOA_W
ClientSampled :
EW7C3

Tgt Ion: 43 Resp: 6409
Ion Ratio Lower Upper
43 100
58 23.4 0.0 53.8

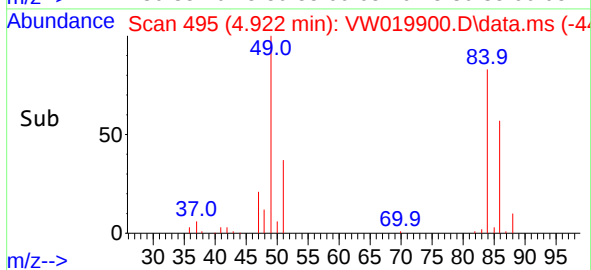
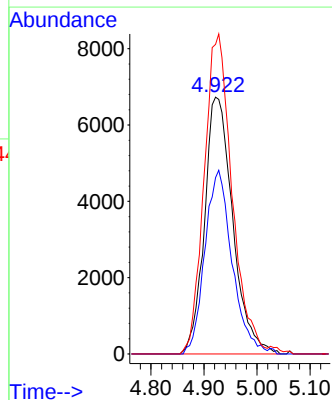
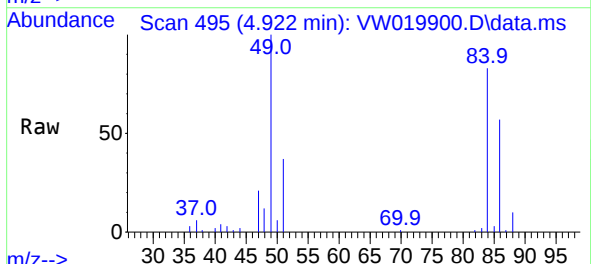
Manual Integrations
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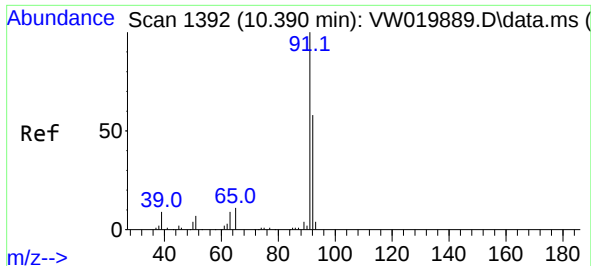
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#16
Methylene chloride
Concen: 3.258 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019900.D
Acq: 25 Aug 2021 17:36

Tgt Ion: 84 Resp: 24965
Ion Ratio Lower Upper
84 100
86 68.7 45.3 84.1
49 120.6 86.6 160.8





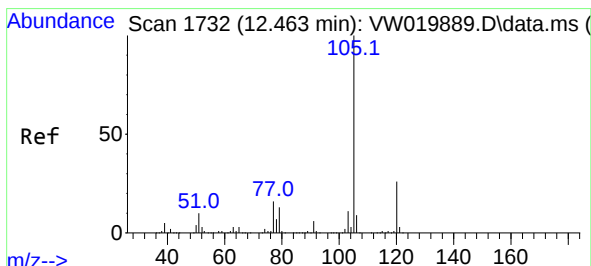
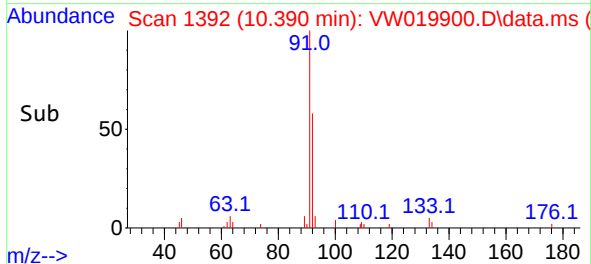
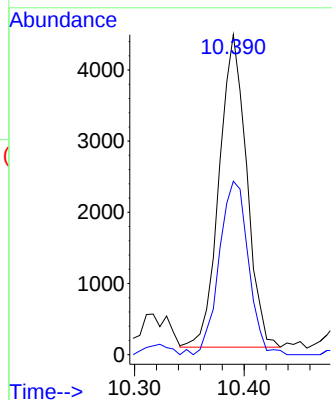
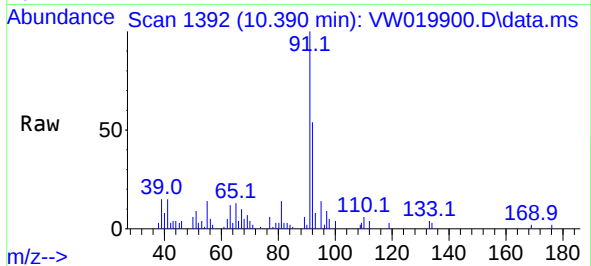
#42
Toluene
Concen: 0.305 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019900.D
Acq: 25 Aug 2021 17:36

Tgt Ion: 91 Resp: 7640
Ion Ratio Lower Upper
91 100
92 54.2 39.5 73.3

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#60
Isopropylbenzene
Concen: 1.532 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019900.D
Acq: 25 Aug 2021 17:36

Tgt Ion: 105 Resp: 33824
Ion Ratio Lower Upper
105 100
120 25.3 21.1 31.7
77 23.3 13.2 19.8#

