

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018799.D
 Acq On : 27 Apr 2021 13:23
 Operator : SY/VA
 Sample : VIBLK125
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK125

Manual Integrations
 APPROVED

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 4/29/2021 10:03:33 AM

Quant Time: Apr 28 00:42:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	535113	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	485528	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	232202	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	113085	13.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.64%		
7) Chloroethane-d5	2.891	69	101647	14.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.40%		
11) 1,1-Dichloroethene-d2	4.019	63	179156	12.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.76%		
21) 2-Butanone-d5	7.074	46	82617	44.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.26%		
24) Chloroform-d	7.647	84	301678	20.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.16%		
26) 1,2-Dichloroethane-d4	8.305	65	177159	21.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.84%		
32) Benzene-d6	8.275	84	584361	20.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.08%		
36) 1,2-Dichloropropane-d6	9.274	67	182598	21.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.08%		
41) Toluene-d8	10.323	98	515698	19.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.20%		
43) trans-1,3-Dichloroprop...	10.579	79	74857	20.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.96%		
47) 2-Hexanone-d5	10.927	63	69845	46.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.60%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	155991	21.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.04%		
66) 1,2-Dichlorobenzene-d4	13.853	152	179472	22.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.00%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	5542m	4.12	ug/L	
16) Methylene chloride	4.909	84	14311	1.63	ug/L	86
42) Toluene	10.390	91	11606	0.35	ug/L	93

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

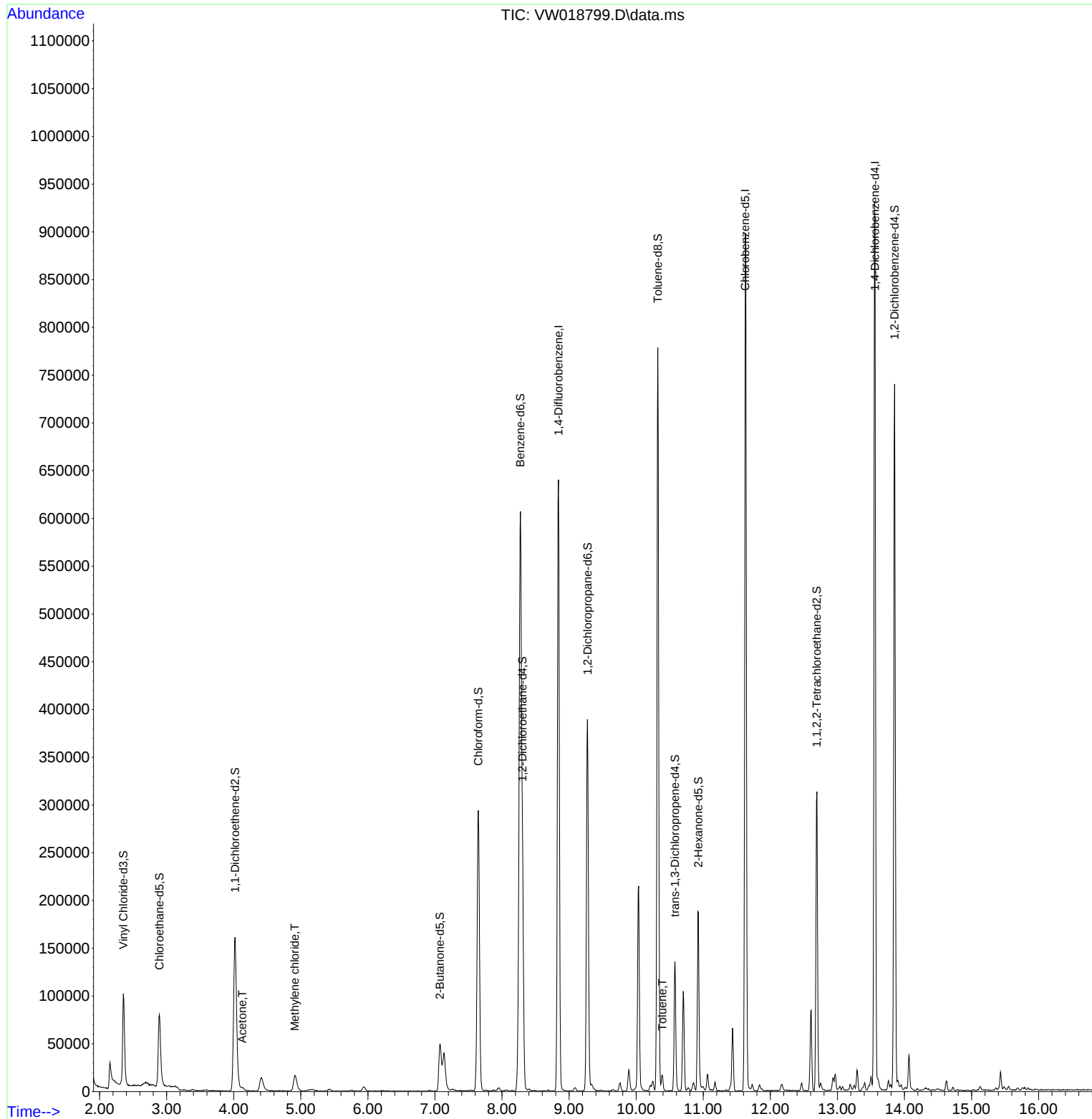
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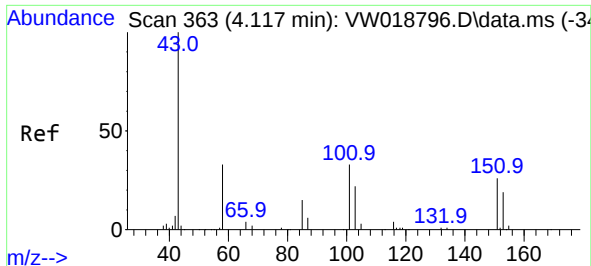
Instrument :
MSVOA_W
ClientSampleId :
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Response via : Initial Calibration





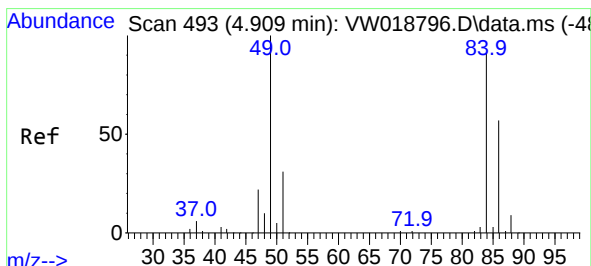
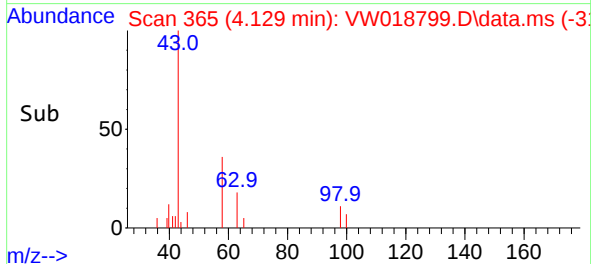
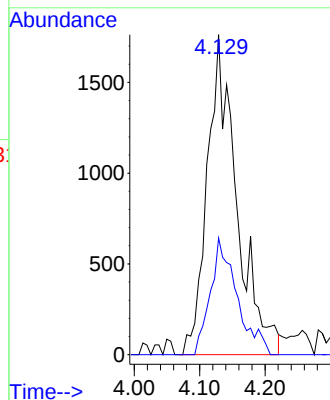
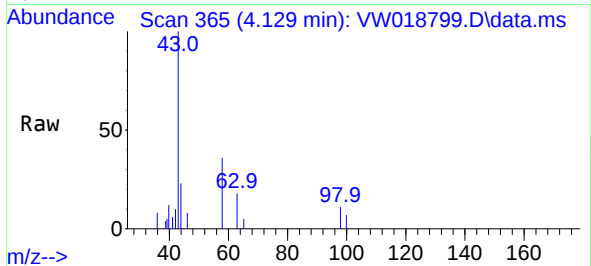
#13
Acetone
Concen: 4.12 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018799.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 43 Resp: 5542
Ion Ratio Lower Upper
43 100
58 31.0 0.0 53.8

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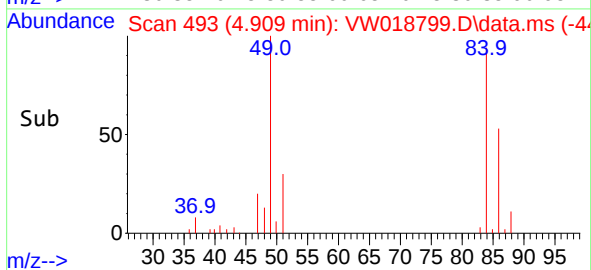
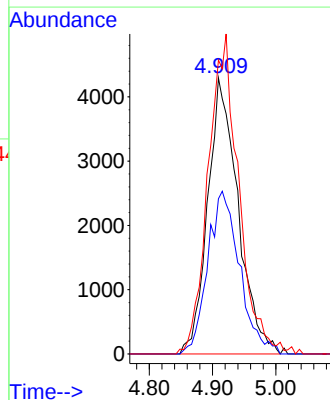
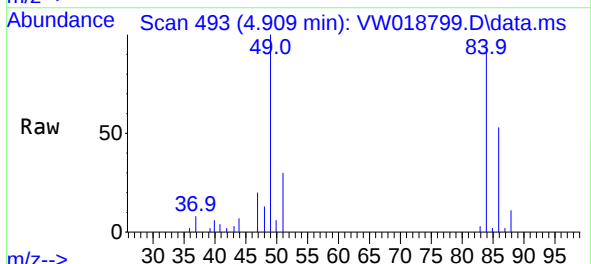
Manual Integrations
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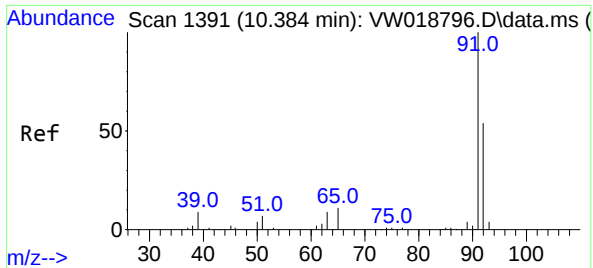
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#16
Methylene chloride
Concen: 1.63 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW018799.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 84 Resp: 14311
Ion Ratio Lower Upper
84 100
86 56.2 45.3 84.1
49 106.5 86.6 160.8





#42
Toluene
Concen: 0.35 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018799.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 91 Resp: 11606
Ion Ratio Lower Upper
91 100
92 61.9 39.5 73.3

Instrument :
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ClientSampleId :
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