

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018575.D
 Acq On : 07 Apr 2021 12:54
 Operator : SY/VA
 Sample : M1881-13
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQH0

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:26:57 AM

Quant Time: Apr 08 05:35:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	553824	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	472041	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	192971	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	175758	22.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.24%		
7) Chloroethane-d5	2.891	69	135430	20.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.28%		
10) 1,1-Dichloroethene-d2	4.025	63	194955	14.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.60%		
20) 2-Butanone-d5	7.074	46	69888	40.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.46%		
24) Chloroform-d	7.647	84	285768	20.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.04%		
26) 1,2-Dichloroethane-d4	8.305	65	171786m	20.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.44%		
29) Benzene-d6	8.275	84	560112	22.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.28%		
33) 1,2-Dichloropropane-d6	9.274	67	163527	22.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.36%		
37) Toluene-d8	10.323	98	528166	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.44%		
38) trans-1,3-Dichloroprop...	10.579	79	69444	18.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.40%		
39) 2-Hexanone-d5	10.920	63	59213	41.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.60%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	133984	20.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.76%		
61) 1,2-Dichlorobenzene-d4	13.853	152	133680	19.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.96%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	15857	12.86	ug/L	95
16) Methylene chloride	4.921	84	8856m	0.97	ug/L	
21) 2-Butanone	7.171	43	8844m	4.52	ug/L	
44) Toluene	10.390	91	8797	0.28	ug/L	91

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

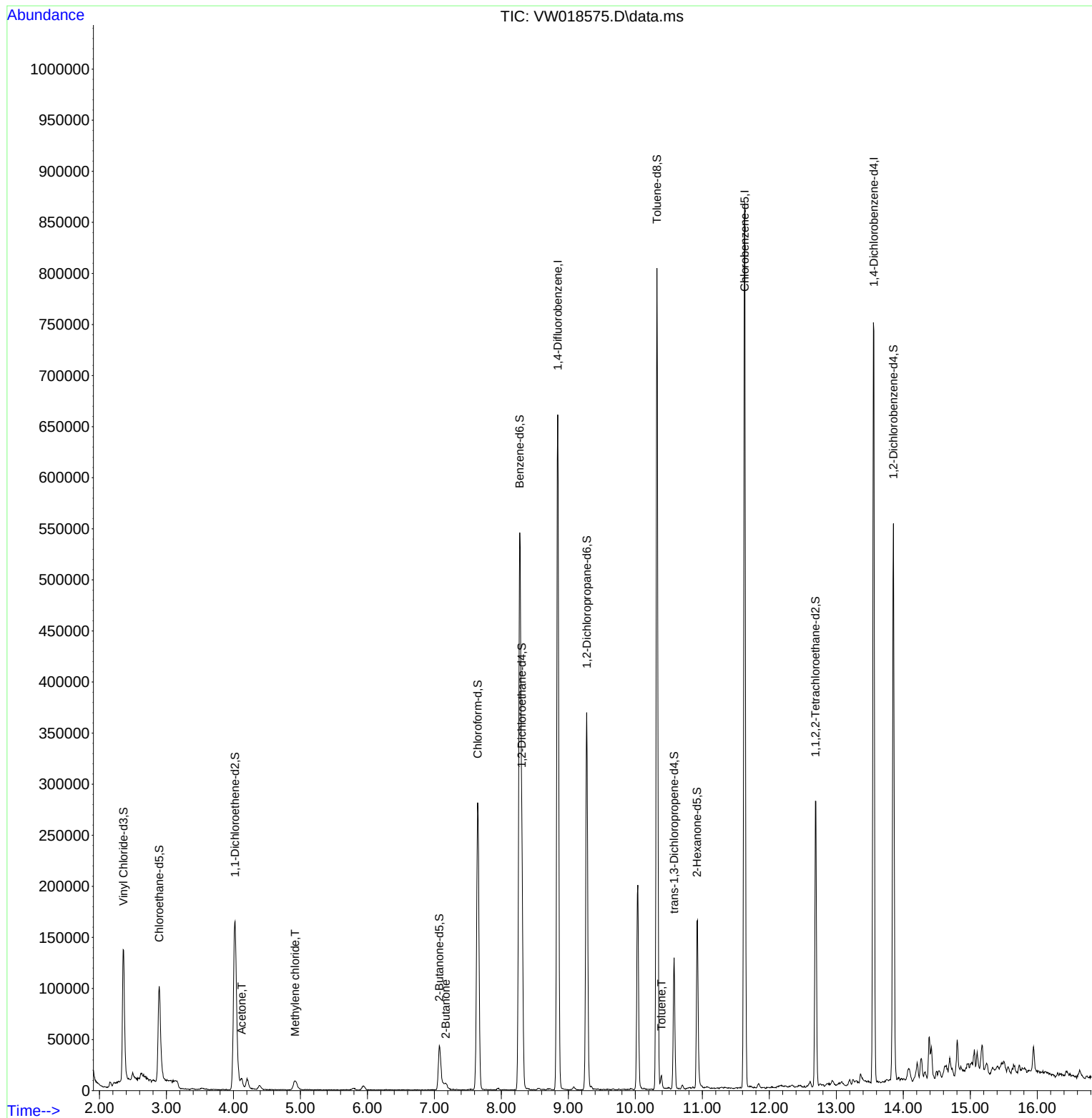
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
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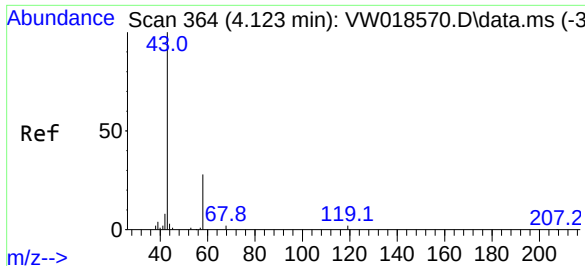
Instrument :
MSVOA_W
ClientSampled :
ESQH0

Manual Integrations
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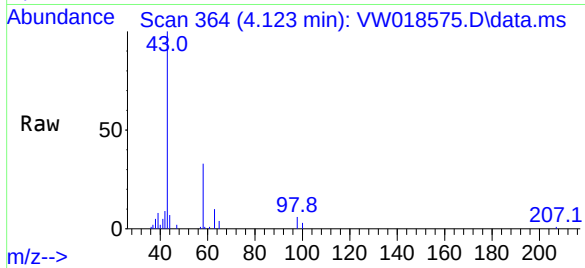
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Quant Time: Apr 08 05:35:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 08 05:34:15 2021
Response via : Initial Calibration

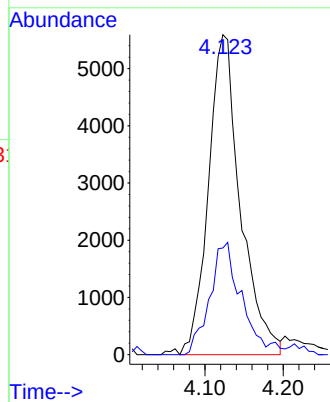
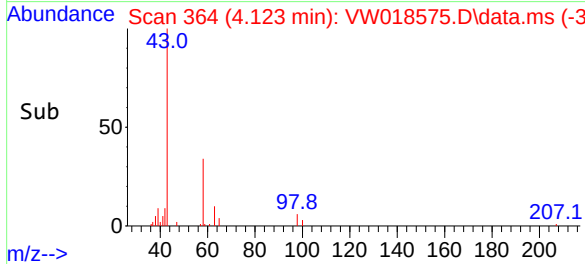




#13
Acetone
Concen: 12.86 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018575.D
Acq: 07 Apr 2021 12:54



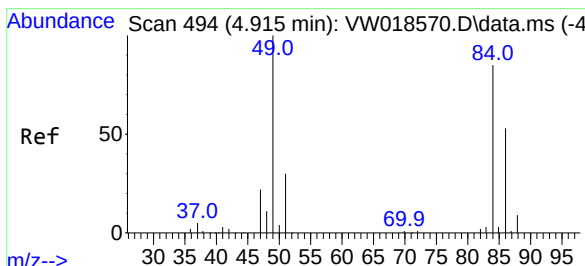
Tgt Ion: 43 Resp: 15857
Ion Ratio Lower Upper
43 100
58 33.7 0.0 62.2



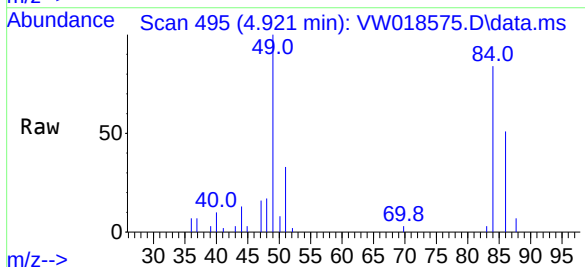
Instrument :
MSVOA_W
ClientSampleId :
ESQH0

Manual Integrations
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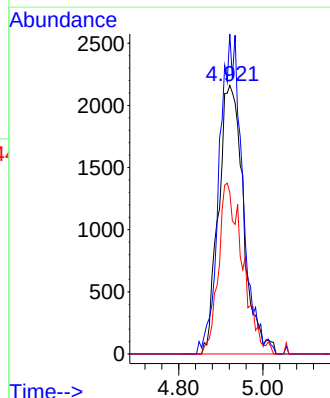
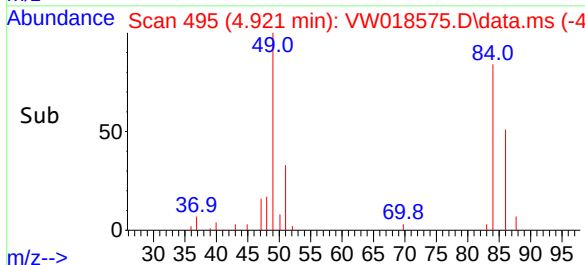
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4/9/2021 9:26:57 AM

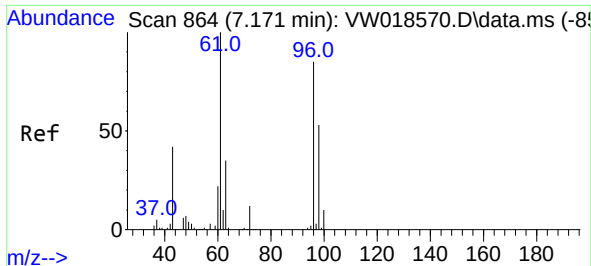


#16
Methylene chloride
Concen: 0.97 ug/L m
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018575.D
Acq: 07 Apr 2021 12:54

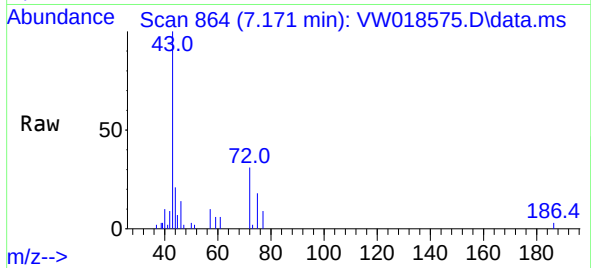


Tgt Ion: 84 Resp: 8856
Ion Ratio Lower Upper
84 100
49 119.2 74.4 138.2
86 60.2 46.1 85.7

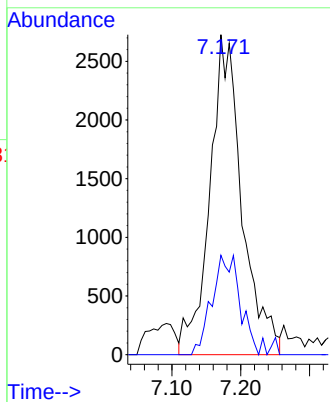
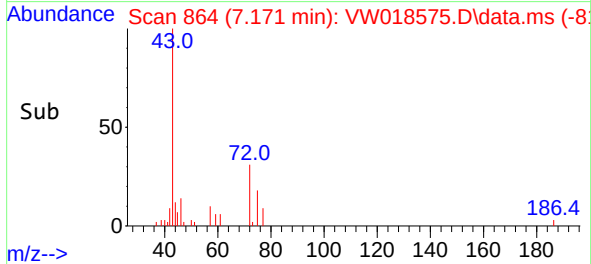




#21
2-Butanone
Concen: 4.52 ug/L m
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018575.D
Acq: 07 Apr 2021 12:54



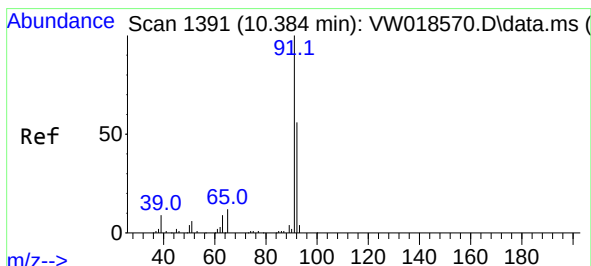
Tgt Ion: 43 Resp: 8844
Ion Ratio Lower Upper
43 100
72 17.3 16.5 49.5



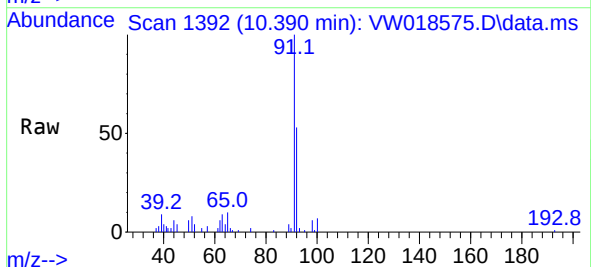
Instrument :
MSVOA_W
ClientSampleId :
ESQH0

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#44
Toluene
Concen: 0.28 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018575.D
Acq: 07 Apr 2021 12:54



Tgt Ion: 91 Resp: 8797
Ion Ratio Lower Upper
91 100
92 53.2 42.3 78.5

