

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018486.D
 Acq On : 29 Mar 2021 15:17
 Operator : SY/VA
 Sample : M1816-17
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3Q4

Manual Integrations
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 3/31/2021 10:55:56 AM

Quant Time: Mar 30 03:13:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 03:10:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	320377	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	256887	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	79320	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	104516	23.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.76%		
7) Chloroethane-d5	2.892	69	91314	23.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.60%		
10) 1,1-Dichloroethene-d2	4.025	63	116851	15.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.72%		
20) 2-Butanone-d5	7.074	46	59150	59.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.18%		
24) Chloroform-d	7.653	84	179755	22.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.12%		
26) 1,2-Dichloroethane-d4	8.305	65	111179	23.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.36%		
29) Benzene-d6	8.275	84	337818	24.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.96%		
33) 1,2-Dichloropropane-d6	9.275	67	100624	25.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.16%		
37) Toluene-d8	10.323	98	287131	21.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.36%		
38) trans-1,3-Dichloroprop...	10.579	79	37185	18.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.20%		
39) 2-Hexanone-d5	10.927	63	46495	60.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.62%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	92386	26.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.88%		
61) 1,2-Dichlorobenzene-d4	13.853	152	61571	21.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.32%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	7152	10.03	ug/L	82
14) Carbon disulfide	4.379	76	8520m	0.70	ug/L	
16) Methylene chloride	4.928	84	5599m	1.07	ug/L	

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

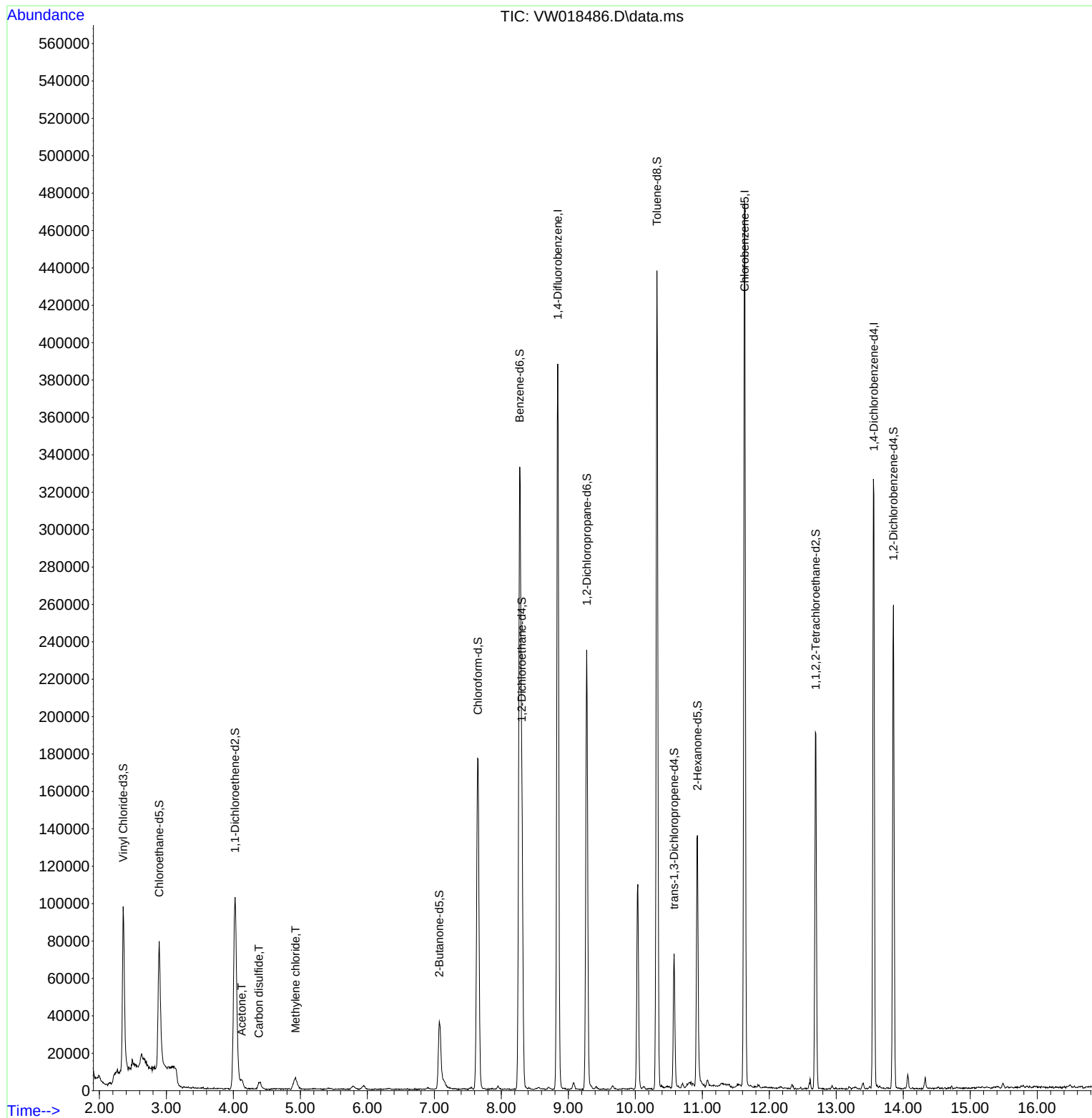
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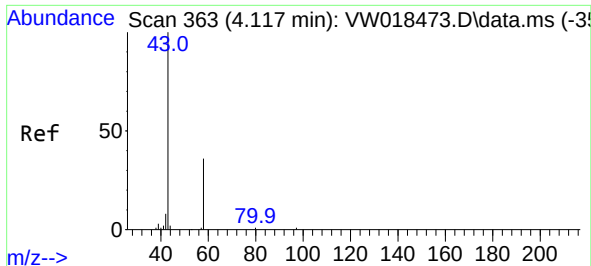
Instrument :
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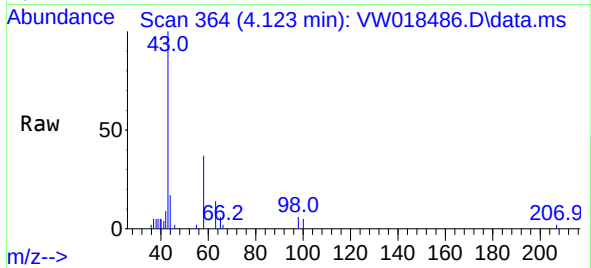
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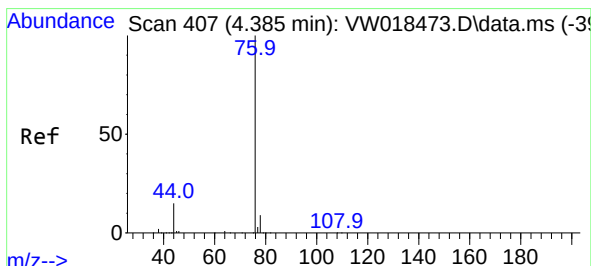
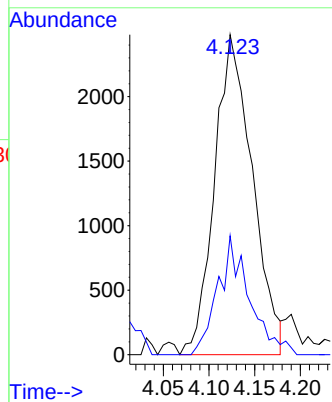
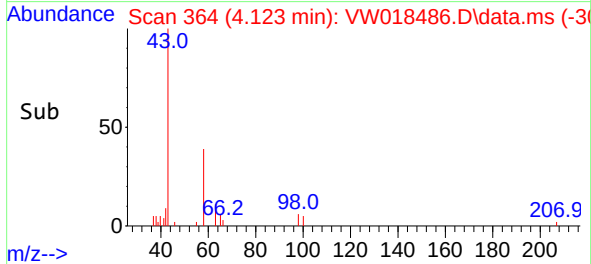




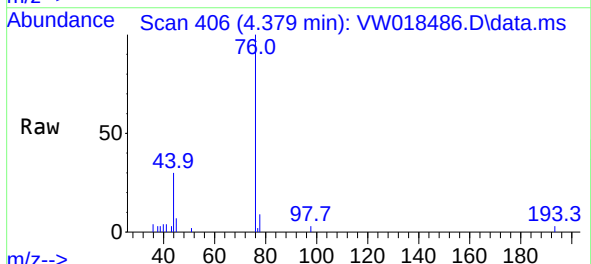
#13
Acetone
Concen: 10.03 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018486.D
Acq: 29 Mar 2021 15:17



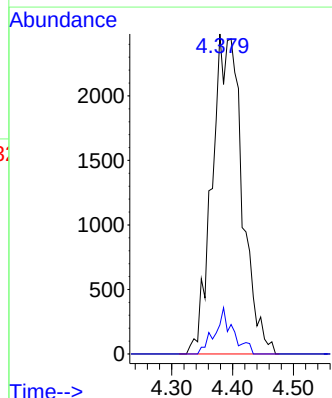
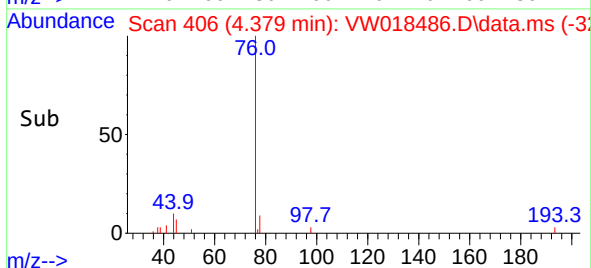
Tgt Ion: 43 Resp: 7152
Ion Ratio Lower Upper
43 100
58 21.2 0.0 62.2



#14
Carbon disulfide
Concen: 0.70 ug/L m
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW018486.D
Acq: 29 Mar 2021 15:17



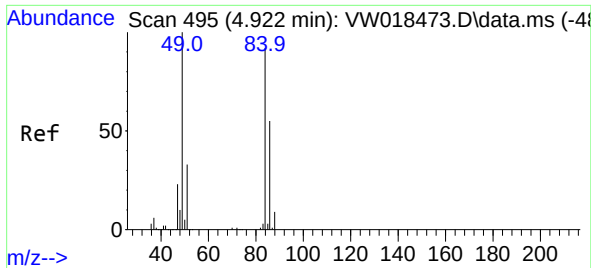
Tgt Ion: 76 Resp: 8520
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



Instrument :
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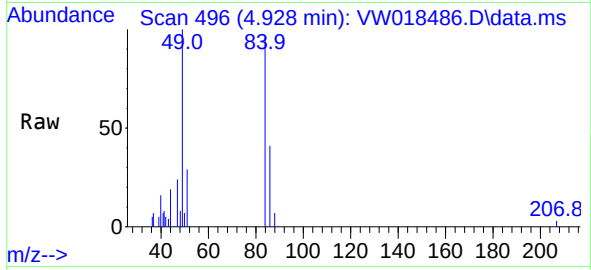
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#16
Methylene chloride
Concen: 1.07 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Tgt Ion:	84	Resp:	5599
Ion	Ratio	Lower	Upper
84	100		
49	103.9	74.4	138.2
86	42.7	46.1	85.7#

Manual Integrations
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