

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018774.D
 Acq On : 26 Apr 2021 12:23
 Operator : SY/VA
 Sample : M2121-16
 Misc : 3.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG503

Manual Integrations
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 4/28/2021 2:37:45 PM

Quant Time: Apr 27 01:21:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	582170	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	511321	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	221823	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	102410	11.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.32%		
7) Chloroethane-d5	2.891	69	94444	12.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.16%		
11) 1,1-Dichloroethene-d2	4.019	63	142440m	9.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.08%#		
21) 2-Butanone-d5	7.074	46	98693	49.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.02%		
24) Chloroform-d	7.647	84	304357	19.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.20%		
26) 1,2-Dichloroethane-d4	8.305	65	177750	19.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.16%		
32) Benzene-d6	8.275	84	510258	17.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.04%		
36) 1,2-Dichloropropane-d6	9.274	67	183276	20.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.08%		
41) Toluene-d8	10.323	98	416582	15.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.76%		
43) trans-1,3-Dichloroprop...	10.579	79	70522	18.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.32%		
47) 2-Hexanone-d5	10.926	63	79989	50.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.78%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	171709	22.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.96%		
66) 1,2-Dichlorobenzene-d4	13.853	152	164598	21.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.48%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	12018	8.22	ug/L	86
14) Carbon disulfide	4.379	76	43120	1.89	ug/L	96
16) Methylene chloride	4.915	84	47963	5.03	ug/L	95

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

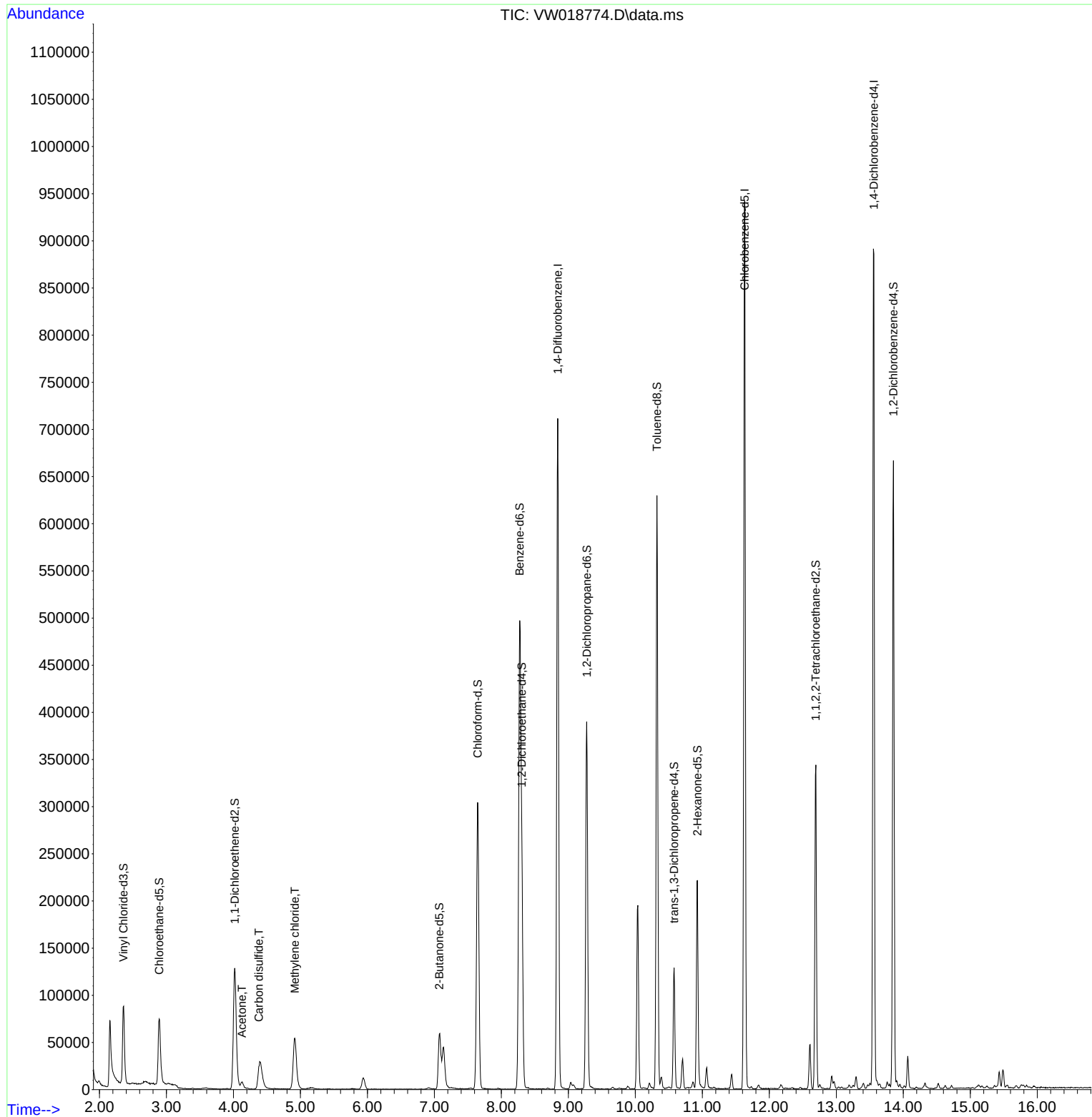
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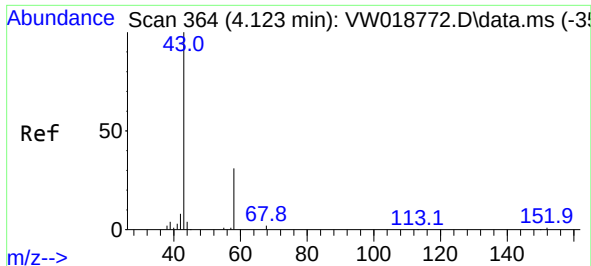
Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration





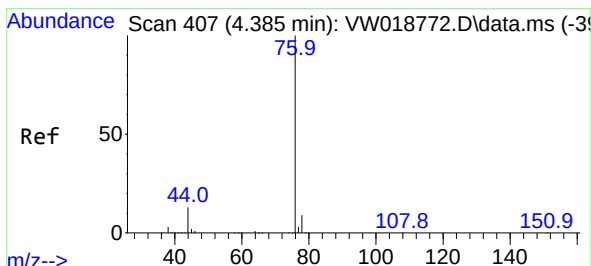
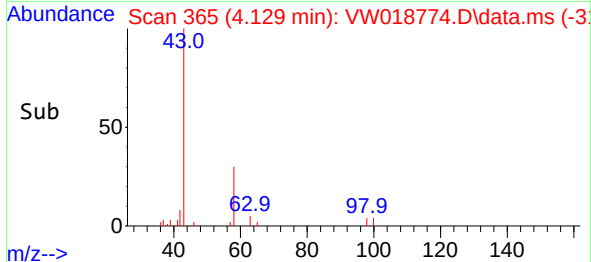
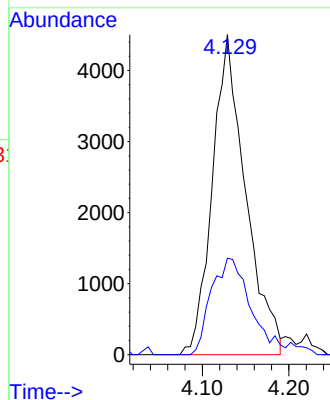
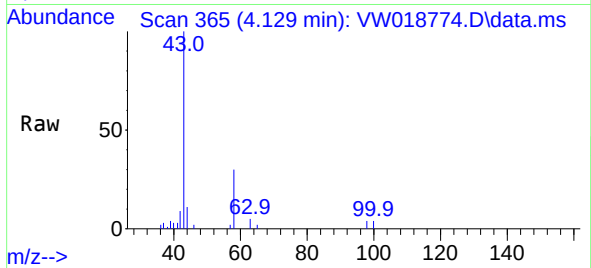
#13
Acetone
Concen: 8.22 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018774.D
Acq: 26 Apr 2021 12:23

Tgt Ion: 43 Resp: 12018
Ion Ratio Lower Upper
43 100
58 34.1 0.0 53.8

Instrument :
MSVOA_W
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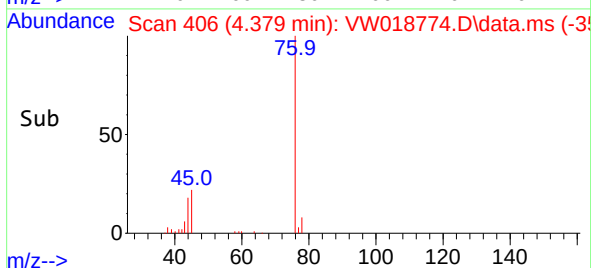
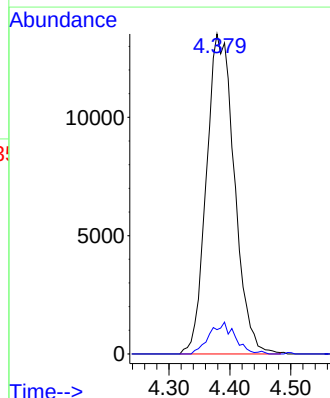
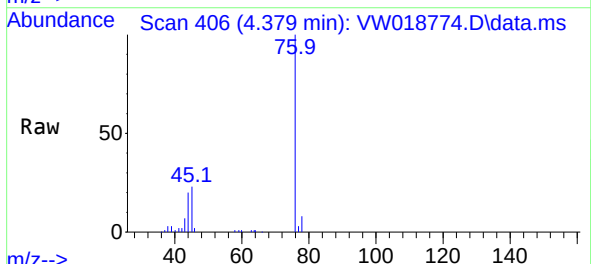
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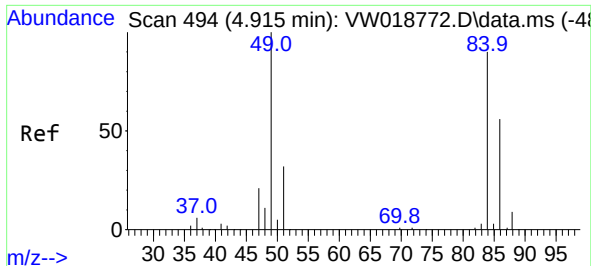
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#14
Carbon disulfide
Concen: 1.89 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW018774.D
Acq: 26 Apr 2021 12:23

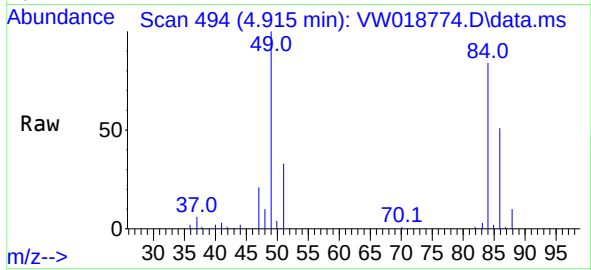
Tgt Ion: 76 Resp: 43120
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0





#16
Methylene chloride
Concen: 5.03 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
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Acq: 26 Apr 2021 12:23

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Tgt Ion: 84 Resp: 47963
Ion Ratio Lower Upper
84 100
86 60.8 45.3 84.1
49 118.7 86.6 160.8

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