

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018740.D
 Acq On : 22 Apr 2021 17:06
 Operator : SY/VA
 Sample : M2121-06
 Misc : 5.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG504

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 5:29:29 PM

Quant Time: Apr 23 03:25:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	30340	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	25702	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11175	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	5919	12.84	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.36%		
7) Chloroethane-d5	2.892	69	5600	13.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.80%		
11) 1,1-Dichloroethene-d2	4.025	63	7922	9.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.56%#		
21) 2-Butanone-d5	7.092	46	4266	40.65	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.30%		
24) Chloroform-d	7.653	84	16441	19.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.00%		
26) 1,2-Dichloroethane-d4	8.311	65	9422	20.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.52%		
32) Benzene-d6	8.275	84	25746	17.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.32%		
36) 1,2-Dichloropropane-d6	9.274	67	9805	21.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.32%		
41) Toluene-d8	10.329	98	20185	14.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.56%		
43) trans-1,3-Dichloroprop...	10.579	79	3238	16.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.96%		
47) 2-Hexanone-d5	10.927	63	2983	37.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.50%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	8652	22.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.20%		
66) 1,2-Dichlorobenzene-d4	13.853	152	8048	20.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.00%		
Target Compounds						Qvalue
14) Carbon disulfide	4.397	76	2831m	2.38	ug/L	
16) Methylene chloride	4.922	84	1664m	3.35	ug/L	

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

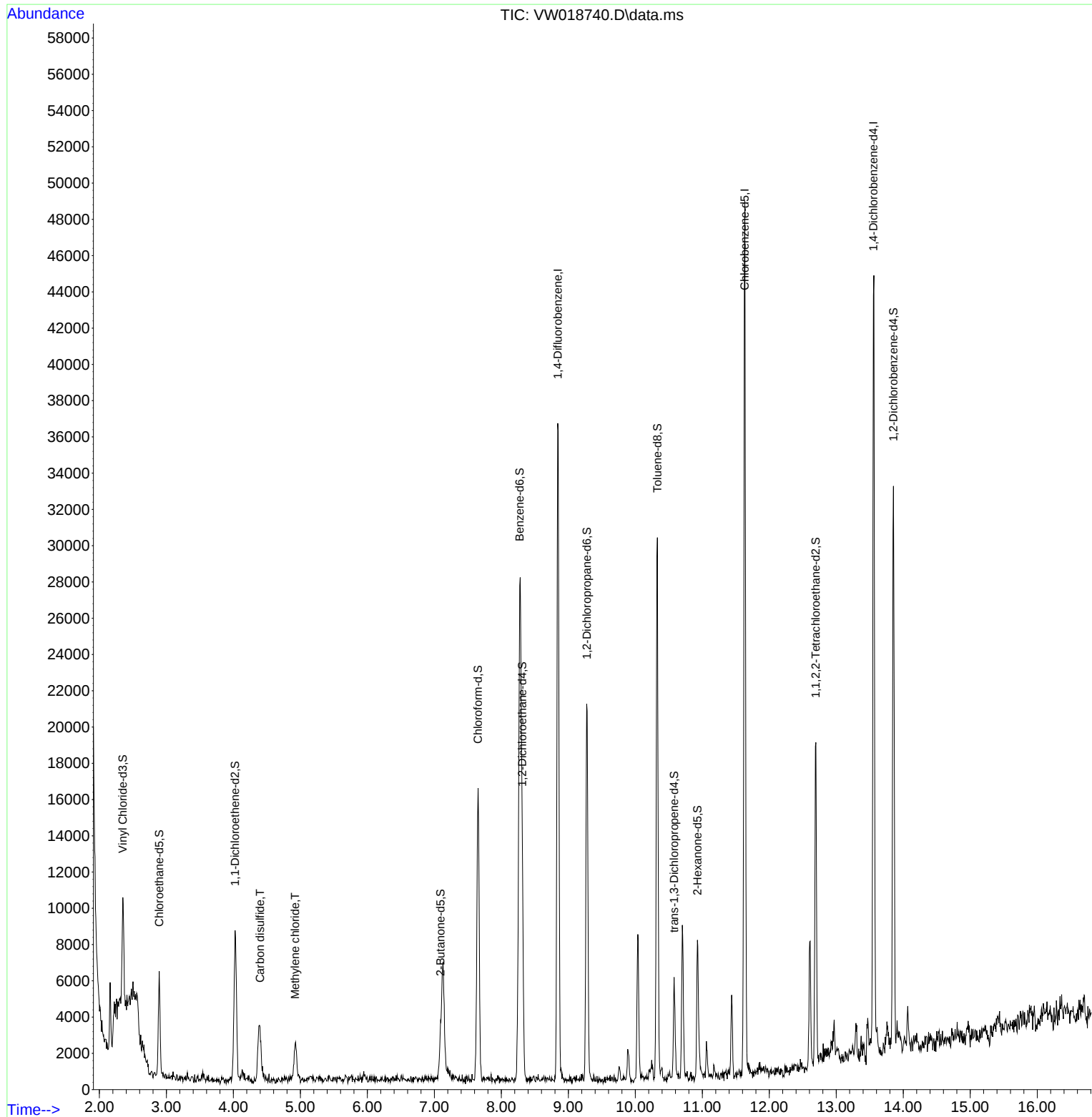
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018740.D
Acq On : 22 Apr 2021 17:06
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ALS Vial : 19 Sample Multiplier: 1

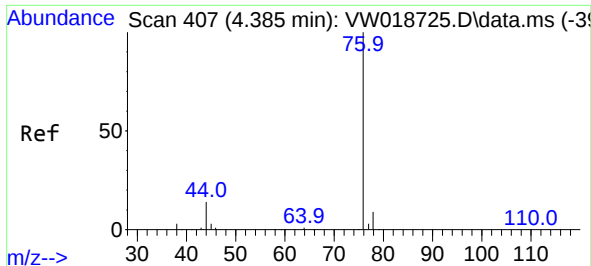
Instrument :
MSVOA_W
ClientSampleId :
BG504

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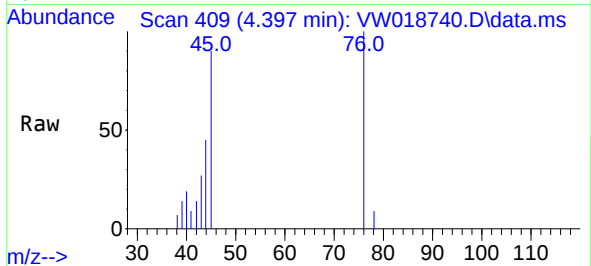
Quant Time: Apr 23 03:25:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 23 01:53:36 2021
Response via : Initial Calibration





#14
Carbon disulfide
Concen: 2.38 ug/L m
RT: 4.397 min Scan# 409
Delta R.T. 0.012 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06

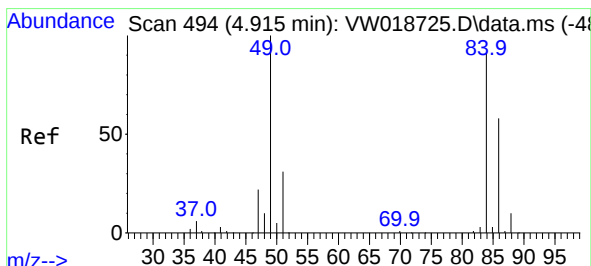
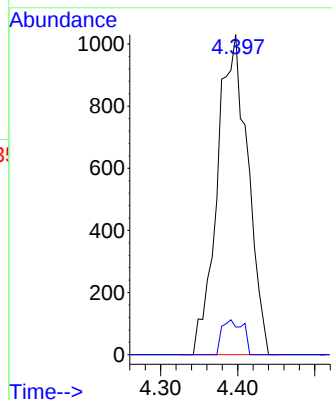
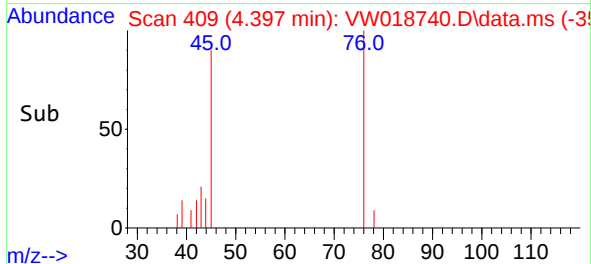
Instrument :
MSVOA_W
ClientSampled :
BG504



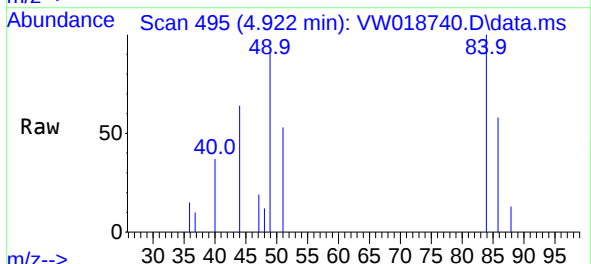
Tgt Ion: 76 Resp: 2831
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Manual Integrations
APPROVED

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4/26/2021 5:29:29 PM



#16
Methylene chloride
Concen: 3.35 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06



Tgt Ion: 84 Resp: 1664
Ion Ratio Lower Upper
84 100
86 57.8 45.3 84.1
49 91.4 86.6 160.8

