

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021687.D
 Acq On : 20 Jul 2021 11:06
 Operator : SY/MD
 Sample : VV0720WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK219

Manual Integrations
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Quant Time: Jul 21 01:06:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 21 01:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	430831	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	396682	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	186748	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	145286	47.669	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.340%		
7) Chloroethane-d5	1.558	69	111853	53.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.080%		
11) 1,1-Dichloroethene-d2	2.104	63	191915	37.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.580%		
21) 2-Butanone-d5	3.876	46	236751	100.782	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.780%		
24) Chloroform-d	4.349	84	275783	47.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.300%		
26) 1,2-Dichloroethane-d4	5.034	65	172852	50.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.840%		
32) Benzene-d6	5.050	84	586452	50.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.460%		
36) 1,2-Dichloropropane-d6	6.072	67	184985	50.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.340%		
41) Toluene-d8	7.316	98	531388	49.263	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.520%		
43) trans-1,3-Dichloroprop...	7.622	79	86734	47.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.320%		
47) 2-Hexanone-d5	8.088	63	150057	91.019	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.020%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	227651	47.212	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.420%		
66) 1,2-Dichlorobenzene-d4	11.625	152	198909	51.522	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.040%		
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	4280	1.305	ug/L	90
25) Chloroform	4.374	83	3142m	0.595	ug/L	
48) 2-Hexanone	8.146	43	12435	3.736	ug/L #	84

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

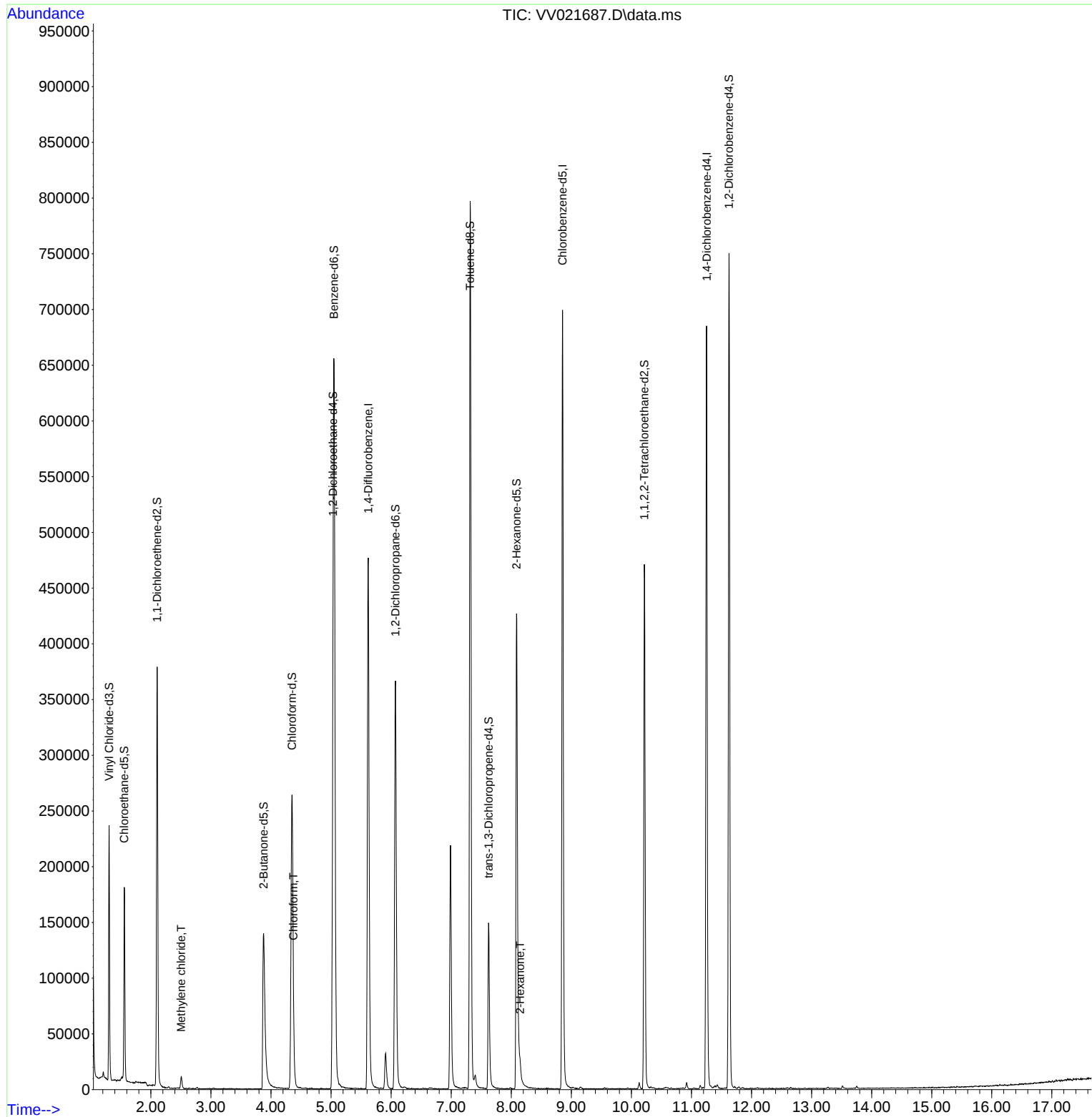
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
Data File : VV021687.D
Acq On : 20 Jul 2021 11:06
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Misc : 5.0mL/MSVOA_V/WATER
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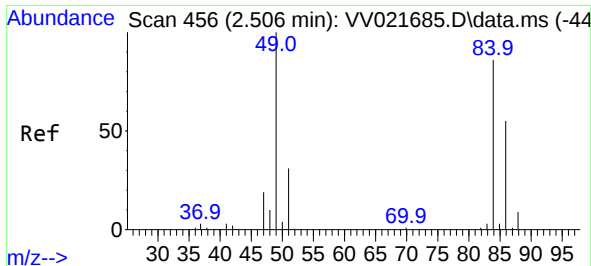
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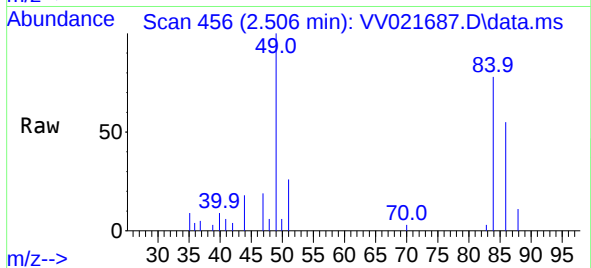
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 21 01:01:54 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.305 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021687.D
Acq: 20 Jul 2021 11:06

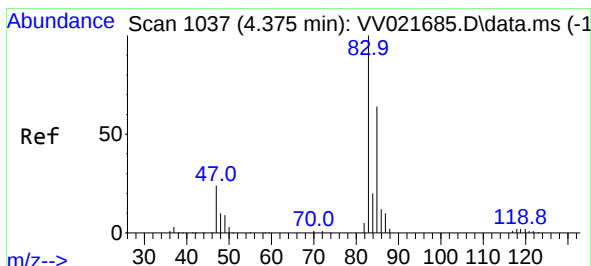
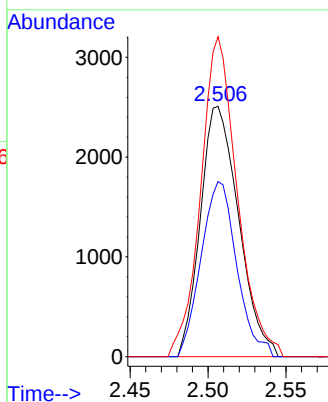
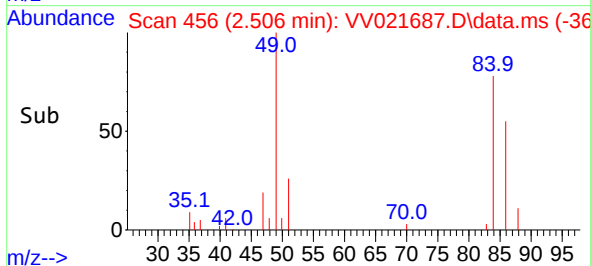
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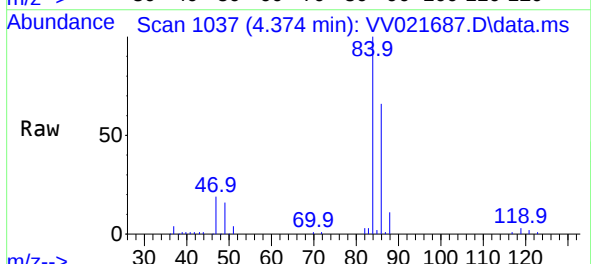
Tgt Ion: 84 Resp: 4280
Ion Ratio Lower Upper
84 100
86 69.9 45.1 83.9
49 127.8 81.1 150.7

Manual Integrations
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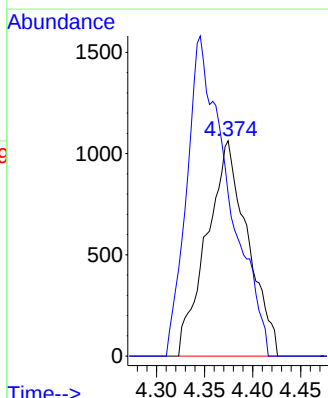
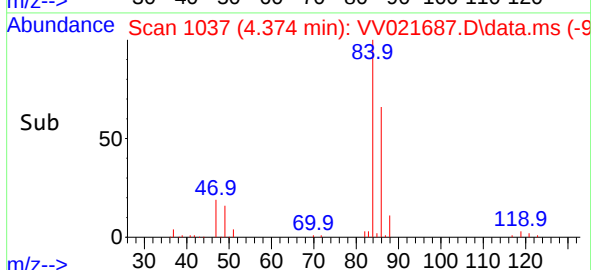
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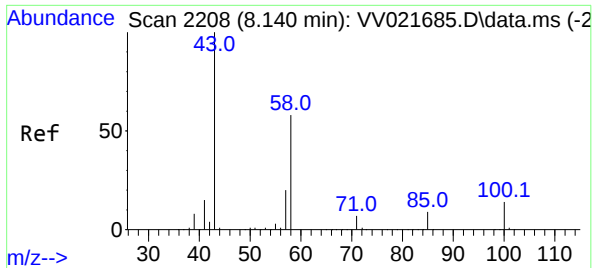


#25
Chloroform
Concen: 0.595 ug/L m
RT: 4.374 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV021687.D
Acq: 20 Jul 2021 11:06



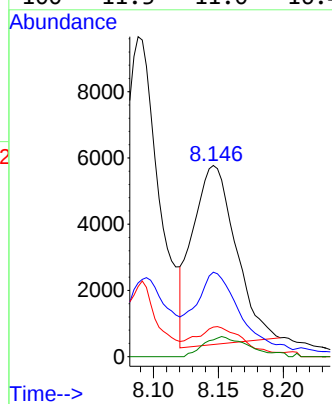
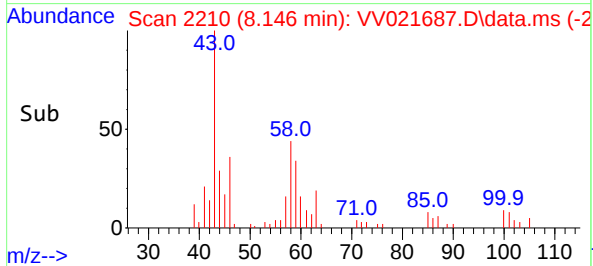
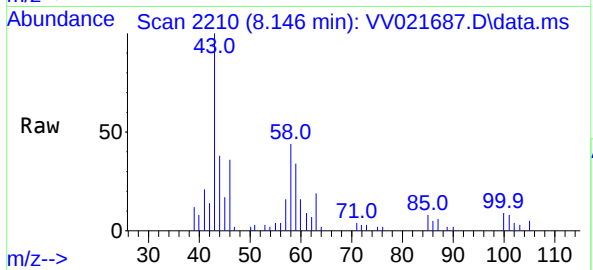
Tgt Ion: 83 Resp: 3142
Ion Ratio Lower Upper
83 100
85 75.4 43.8 81.4





#48
2-Hexanone
Concen: 3.736 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV021687.D
Acq: 20 Jul 2021 11:06

Tgt Ion: 43	Resp: 12435
Ion Ratio	Lower Upper
43	100
58	44.4 46.0 69.0#
57	12.0 15.6 23.4#
100	11.3 11.0 16.4



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