

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071521\
 Data File : VW021672.D
 Acq On : 15 Jul 2021 16:06
 Operator : SY/MD
 Sample : M3033-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 16 01:08:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 16 01:06:31 2021
 Response via : Initial Calibration

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

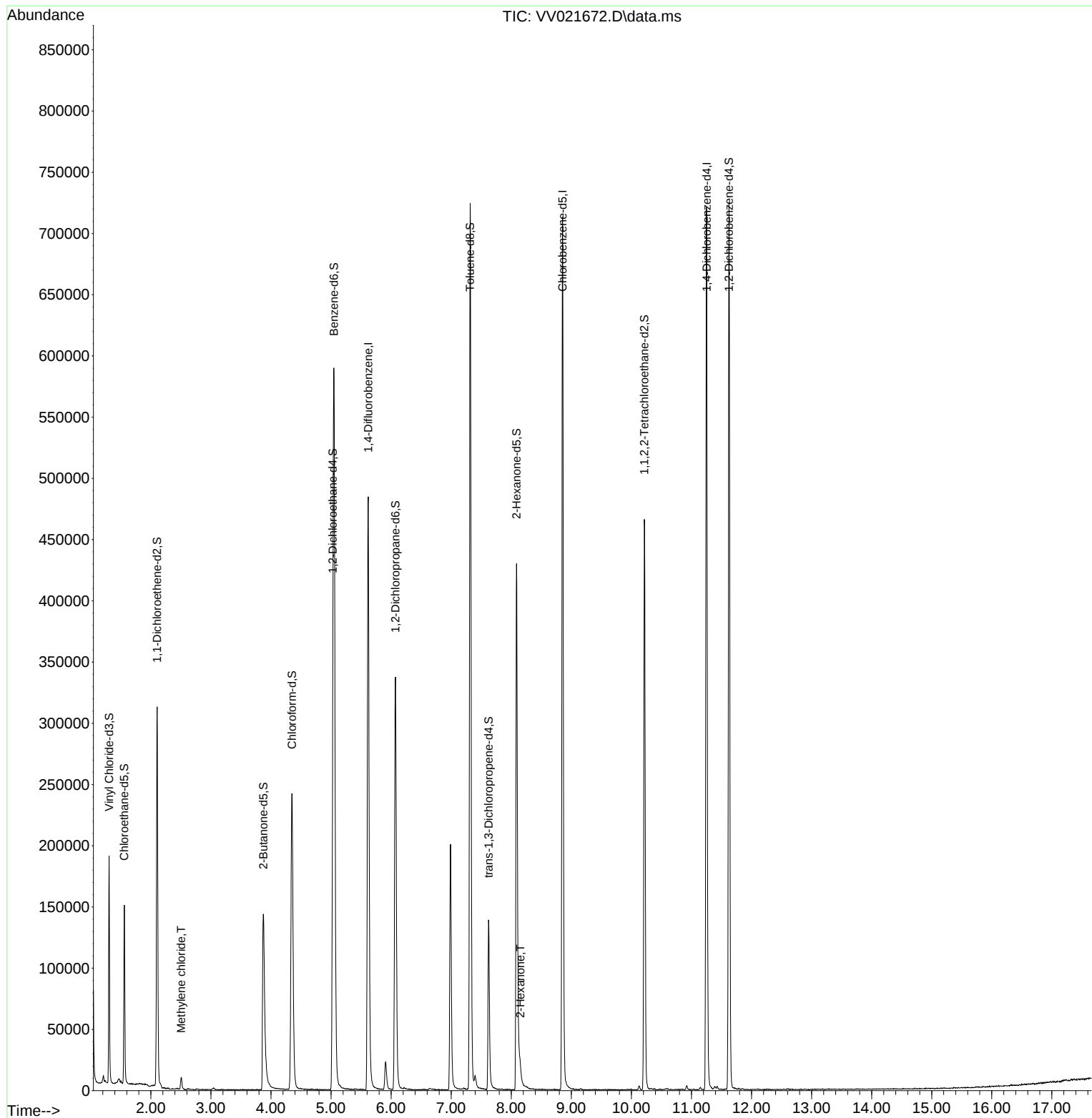
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	436666	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	407821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	201467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112616	40.762	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.520%
7) Chloroethane-d5	1.558	69	96059	42.541	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.080%
11) 1,1-Dichloroethene-d2	2.105	63	157238	31.106	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.220%
21) 2-Butanone-d5	3.873	46	231917	98.288	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.290%
24) Chloroform-d	4.349	84	257203	44.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.020%
26) 1,2-Dichloroethane-d4	5.030	65	161720	47.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.980%
32) Benzene-d6	5.050	84	529966	46.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	6.072	67	170760	47.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.560%
41) Toluene-d8	7.317	98	480200	45.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.700%
43) trans-1,3-Dichloroprop...	7.625	79	77887	43.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.700%
47) 2-Hexanone-d5	8.088	63	148885	88.873	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.870%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	227410	46.735	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.480%
66) 1,2-Dichlorobenzene-d4	11.625	152	193328	48.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.260%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	4176	1.234	ug/L	92
48) 2-Hexanone	8.149	43	12060	3.222	ug/L #	75

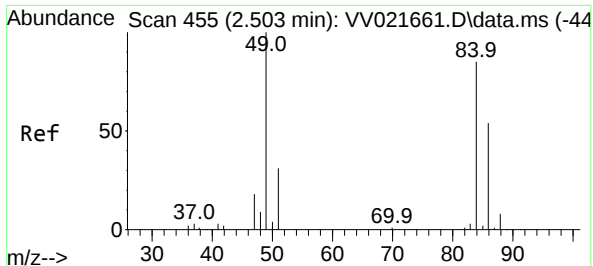
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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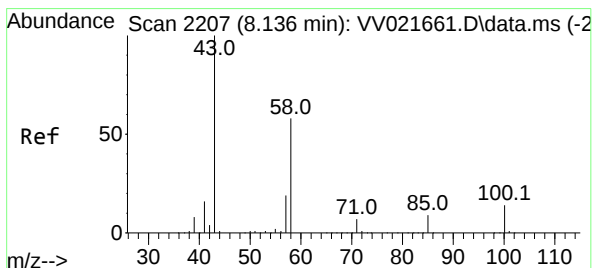
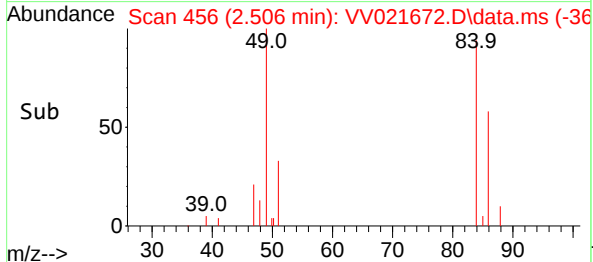
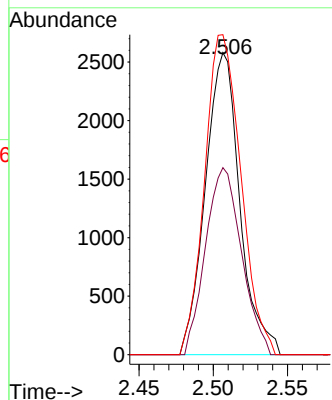
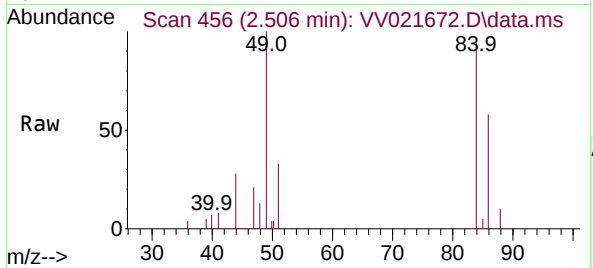




#16
Methylene chloride
Concen: 1.234 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021672.D
Acq: 15 Jul 2021 16:06

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Tgt Ion: 84 Resp: 4176
Ion Ratio Lower Upper
84 100
86 61.9 45.1 83.9
49 105.9 82.5 153.3



#48
2-Hexanone
Concen: 3.222 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.013 min
Lab File: VV021672.D
Acq: 15 Jul 2021 16:06

Tgt Ion: 43 Resp: 12060
Ion Ratio Lower Upper
43 100
58 41.9 46.7 70.1#
57 2.3 15.5 23.3#
100 6.8 11.0 16.4#

