

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021750.D
 Acq On : 06 Aug 2021 12:39
 Operator : SY/MD
 Sample : M3264-06ME
 Misc : 7.79g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB645ME

Manual Integrations
 APPROVED

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 8/9/2021 9:30:52 AM

Quant Time: Aug 07 01:50:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	449239	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	428284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	199271	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104500	37.040	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.080%	
7) Chloroethane-d5	1.558	69	50524	21.714	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	43.420%#	
11) 1,1-Dichloroethene-d2	2.082	63	142004	28.142	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.280%#	
21) 2-Butanone-d5	3.892	46	219461m	90.557	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.560%	
24) Chloroform-d	4.343	84	256448	42.885	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.780%	
26) 1,2-Dichloroethane-d4	5.027	65	162127	45.336	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.680%	
32) Benzene-d6	5.043	84	538488	44.361	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.720%	
36) 1,2-Dichloropropane-d6	6.066	67	172614	44.864	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.720%	
41) Toluene-d8	7.313	98	491135	43.730	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.460%	
43) trans-1,3-Dichloroprop...	7.622	79	81326	42.838	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.680%	
47) 2-Hexanone-d5	8.117	63	134452	80.142	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.140%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	198363	39.119	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	78.240%	
66) 1,2-Dichlorobenzene-d4	11.628	152	189531	45.938	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.880%	
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	5523	1.805	ug/L	98
46) Tetrachloroethene	7.973	164	712136	295.300	ug/L	97
48) 2-Hexanone	8.169	43	12578m	3.671	ug/L	

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

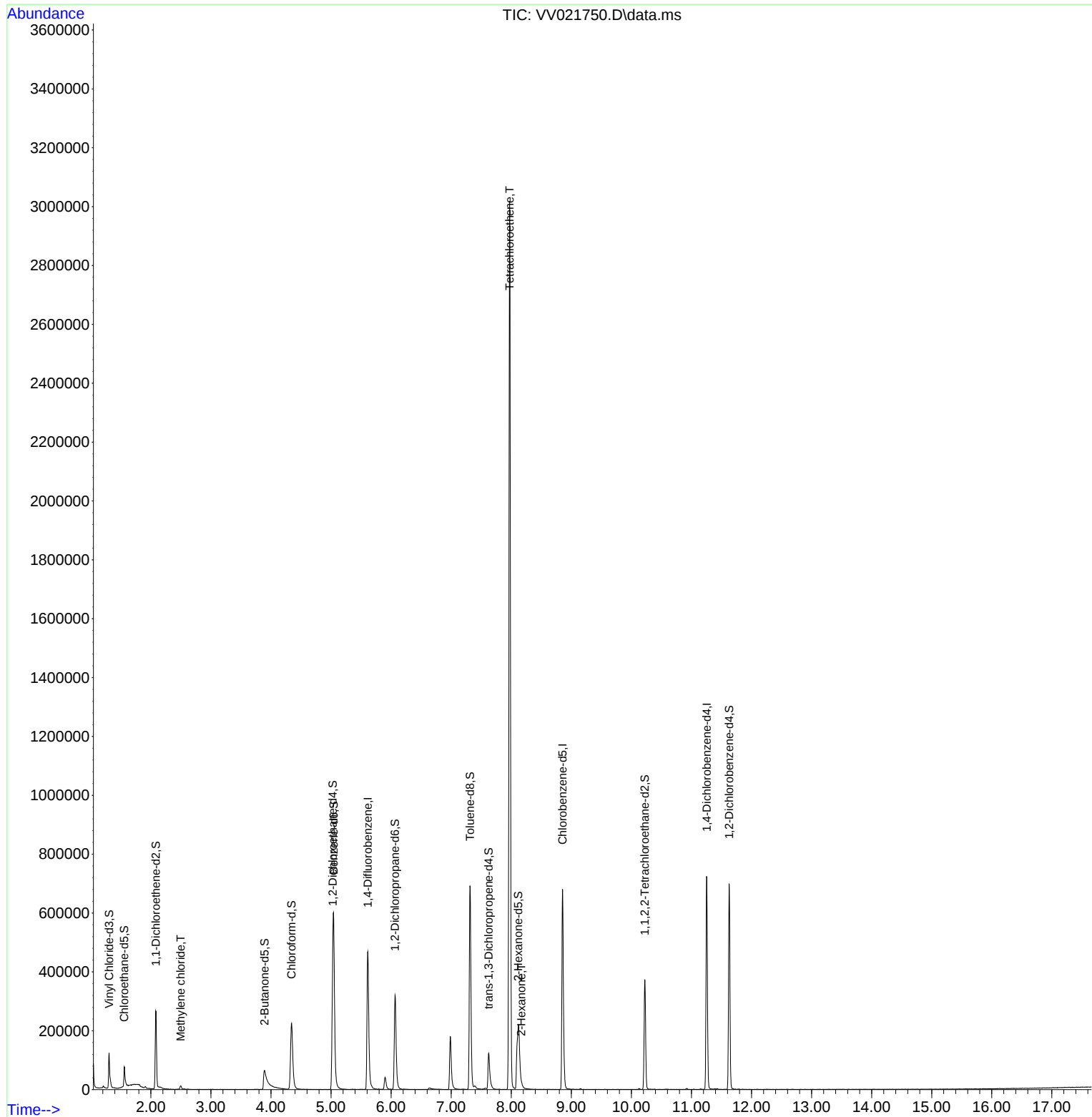
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
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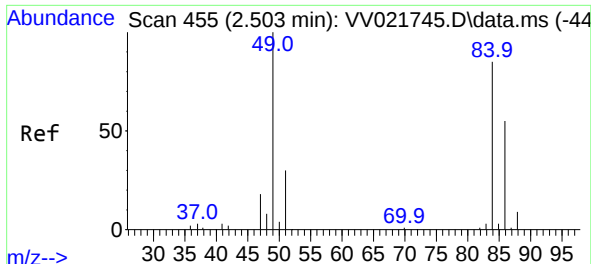
Instrument :
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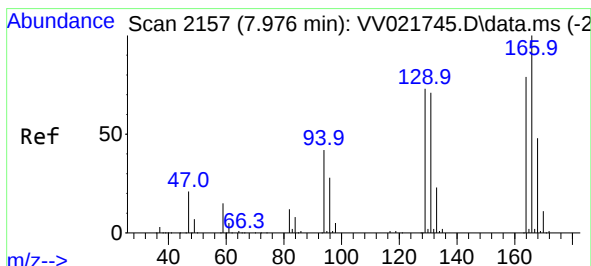
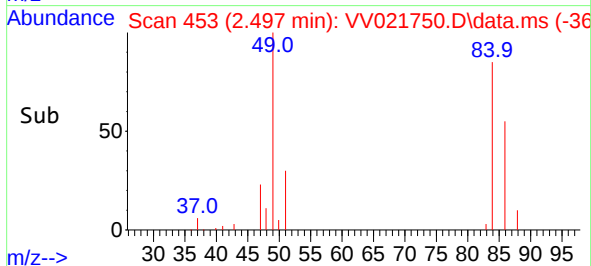
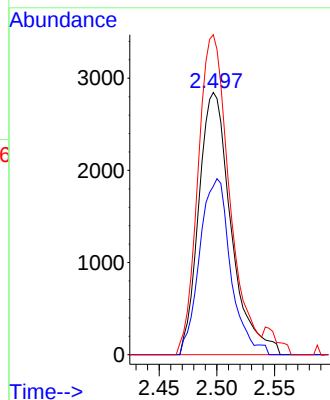
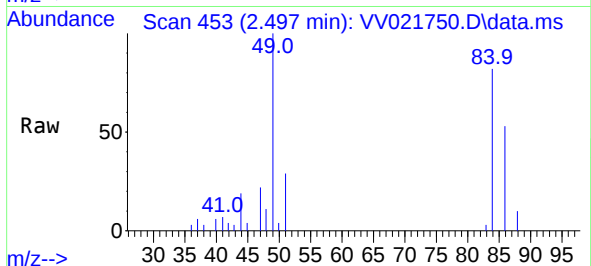
#16
Methylene chloride
Concen: 1.805 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.006 min
Lab File: VV021750.D
Acq: 06 Aug 2021 12:39

Instrument :
MSVOA_V
ClientSampleId :
GB645ME

Tgt Ion: 84 Resp: 5523
Ion Ratio Lower Upper
84 100
86 64.3 44.2 82.2
49 122.0 83.4 155.0

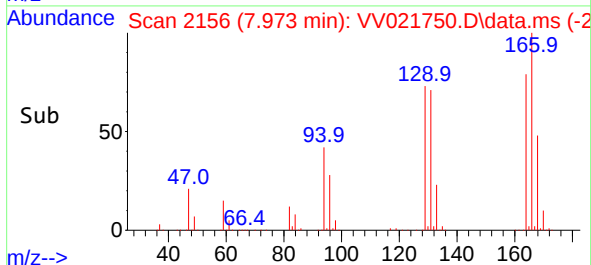
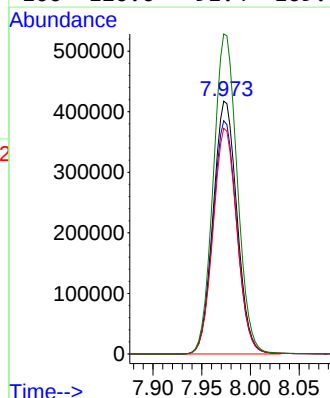
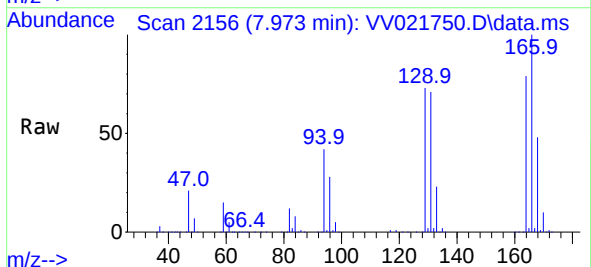
Manual Integrations
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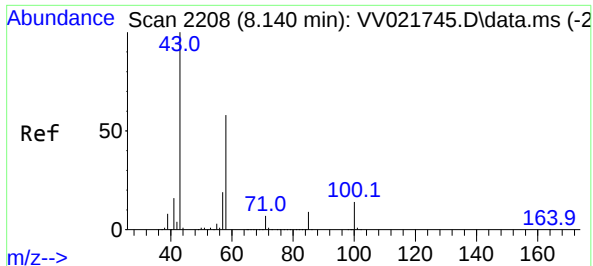
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#46
Tetrachloroethene
Concen: 295.300 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV021750.D
Acq: 06 Aug 2021 12:39

Tgt Ion: 164 Resp: 712136
Ion Ratio Lower Upper
164 100
129 92.3 64.3 119.5
131 89.3 65.2 121.0
166 126.6 91.4 169.8





#48
2-Hexanone
Concen: 3.671 ug/L m
RT: 8.169 min Scan# 2217
Delta R.T. 0.029 min
Lab File: VV021750.D
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Tgt Ion:	43	Resp:	12578
Ion	Ratio	Lower	Upper
43	100		
58	36.8	46.0	69.0#
57	24.7	15.0	22.4#
100	0.6	11.1	16.7#

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