

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021752.D
 Acq On : 06 Aug 2021 13:31
 Operator : SY/MD
 Sample : M3264-06MEDL 5X
 Misc : 7.79g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB645MEDL

Quant Time: Aug 07 01:50:50 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)

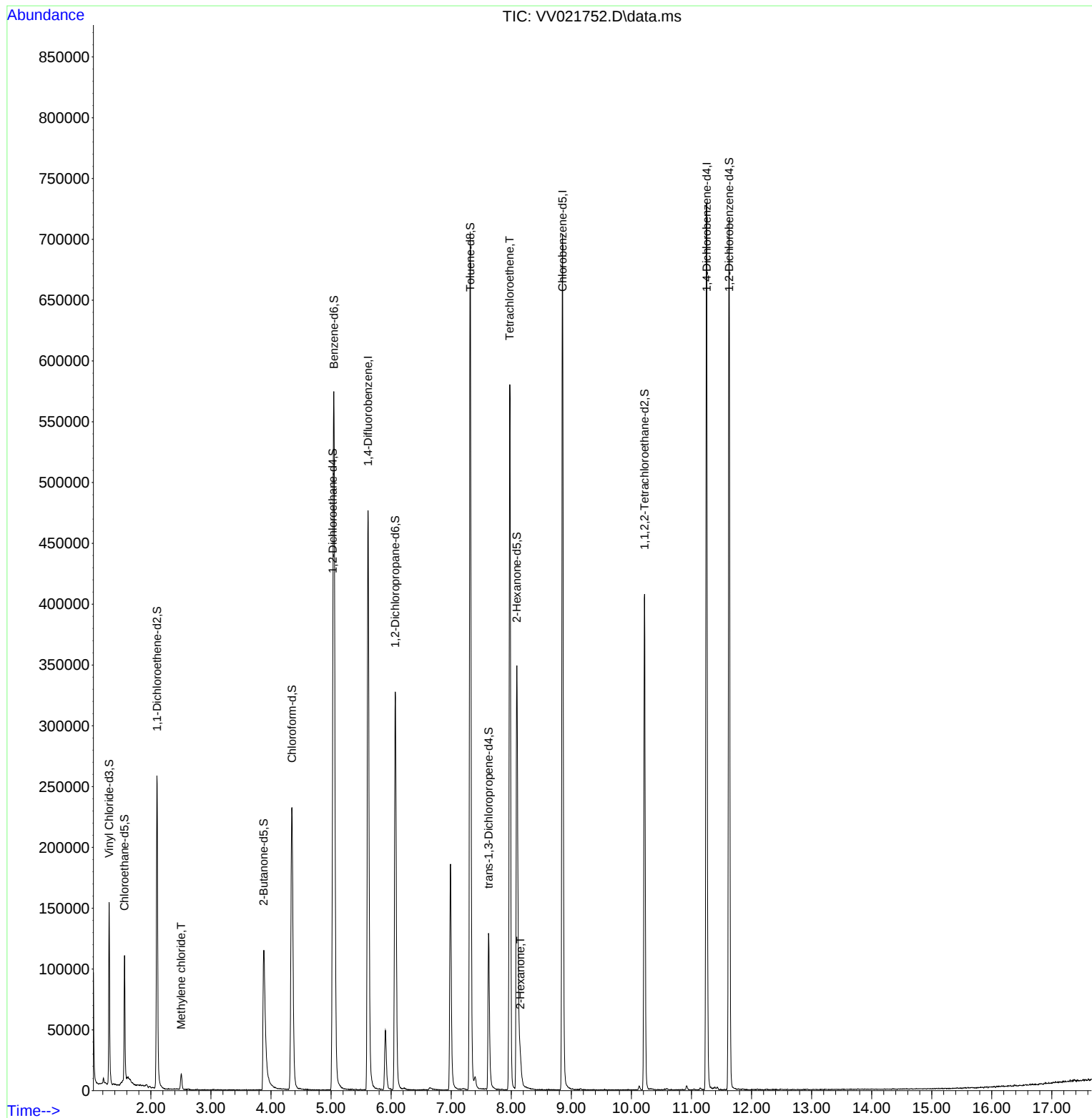
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	426146	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	400766	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	199940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101148	37.795	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.600%
7) Chloroethane-d5	1.561	69	62031	28.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.200%#
11) 1,1-Dichloroethene-d2	2.101	63	134335	28.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.140%#
21) 2-Butanone-d5	3.879	46	214683	93.386	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.390%
24) Chloroform-d	4.349	84	246754	43.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.030	65	156202	46.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
32) Benzene-d6	5.050	84	519566	45.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
36) 1,2-Dichloropropane-d6	6.069	67	165372	45.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.860%
41) Toluene-d8	7.317	98	471629	44.876	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	7.622	79	76904	43.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.580%
47) 2-Hexanone-d5	8.091	63	135553	86.347	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.350%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	198721	41.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.760%
66) 1,2-Dichlorobenzene-d4	11.628	152	189939	45.882	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.760%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	5309	1.829	ug/L	96
46) Tetrachloroethene	7.976	164	133975	59.370	ug/L	96
48) 2-Hexanone	8.152	43	16847	5.254	ug/L #	82

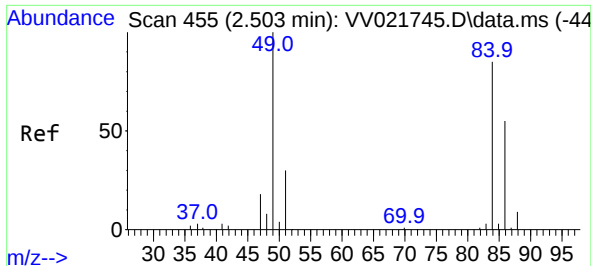
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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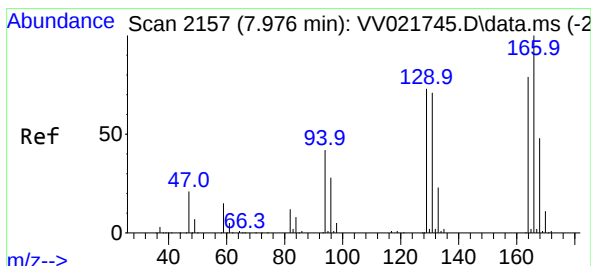
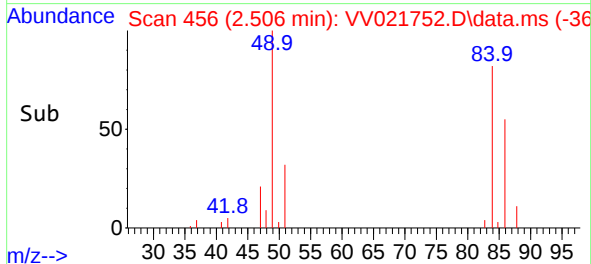
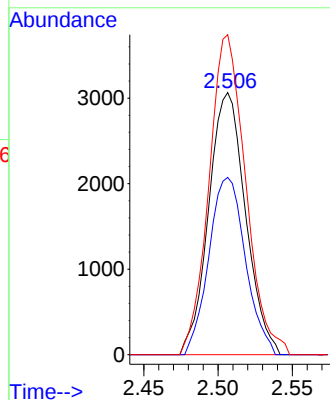
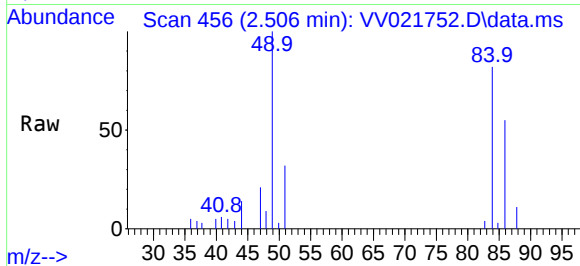




#16
Methylene chloride
Concen: 1.829 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021752.D
Acq: 06 Aug 2021 13:31

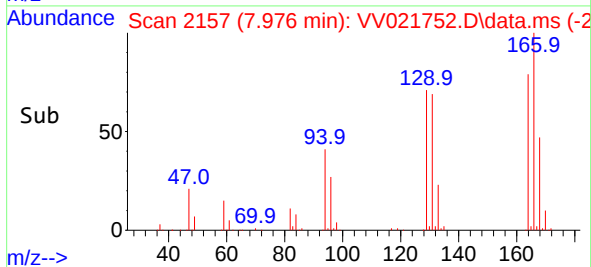
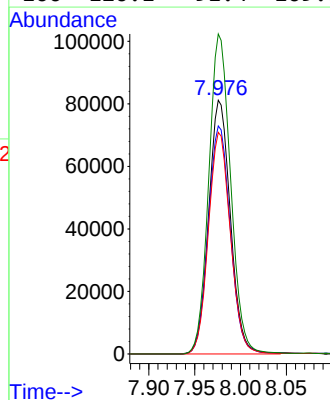
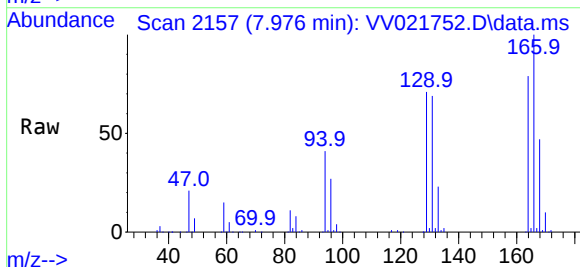
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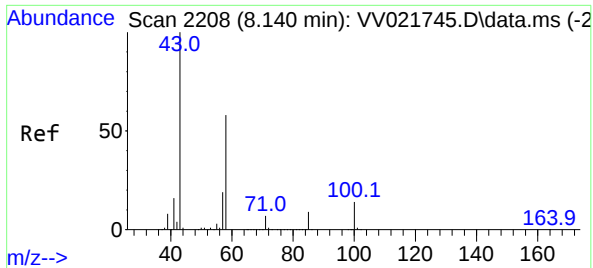
Tgt Ion: 84 Resp: 5309
Ion Ratio Lower Upper
84 100
86 67.6 44.2 82.2
49 122.1 83.4 155.0



#46
Tetrachloroethene
Concen: 59.370 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021752.D
Acq: 06 Aug 2021 13:31

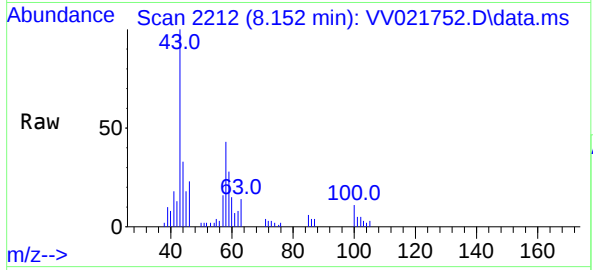
Tgt Ion: 164 Resp: 133975
Ion Ratio Lower Upper
164 100
129 89.9 64.3 119.5
131 87.4 65.2 121.0
166 126.1 91.4 169.8





#48
2-Hexanone
Concen: 5.254 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.013 min
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Tgt Ion: 43 Resp: 16847

Ion	Ratio	Lower	Upper
43	100		
58	43.1	46.0	69.0#
57	9.0	15.0	22.4#
100	9.9	11.1	16.7#

