

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022263.D
 Acq On : 21 Sep 2021 03:50
 Operator : SY/MD
 Sample : M3778-01DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:25:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

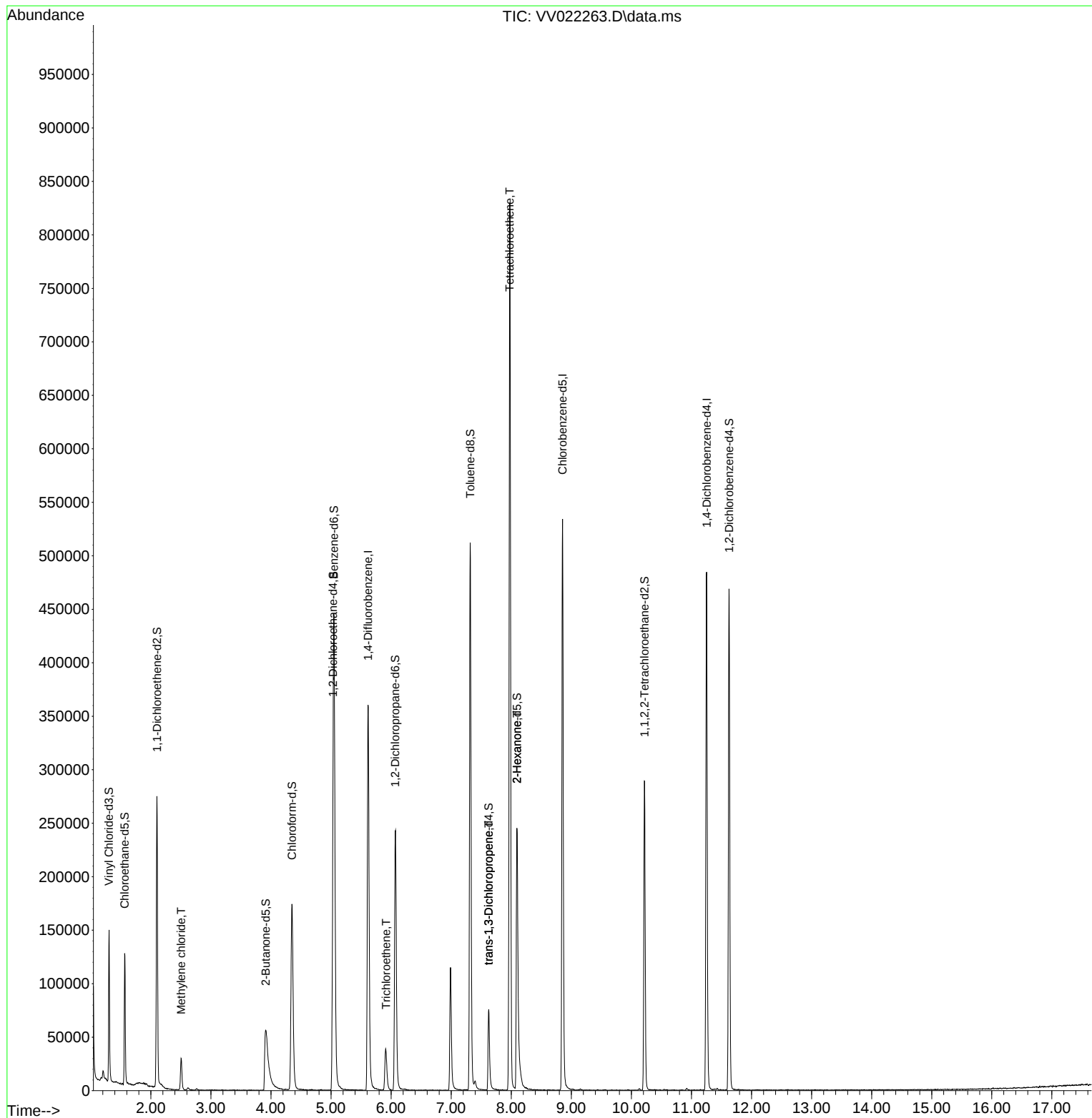
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	324383	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	304061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	132292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95088	42.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.660%
7) Chloroethane-d5	1.565	69	78701	44.863	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.720%
11) 1,1-Dichloroethene-d2	2.101	63	140714	37.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.760%
21) 2-Butanone-d5	3.912	46	146853	95.321	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.320%
24) Chloroform-d	4.349	84	181984	44.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
26) 1,2-Dichloroethane-d4	5.034	65	117027	48.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
32) Benzene-d6	5.050	84	390133	47.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
36) 1,2-Dichloropropane-d6	6.069	67	124637	48.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	7.317	98	339181	43.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.140%
43) trans-1,3-Dichloroprop...	7.625	79	44962	36.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.840%
47) 2-Hexanone-d5	8.095	63	92581	93.031	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.030%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	140418	42.273	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.540%
66) 1,2-Dichlorobenzene-d4	11.628	152	123061	47.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	12989	5.181	ug/L	96
34) Trichloroethene	5.918	95	6621	2.642	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	2020	0.613	ug/L #	52
46) Tetrachloroethene	7.976	164	186937	95.942	ug/L	97
48) 2-Hexanone	8.095	43	11036	4.575	ug/L #	67

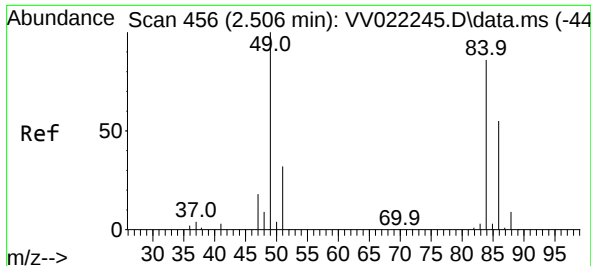
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

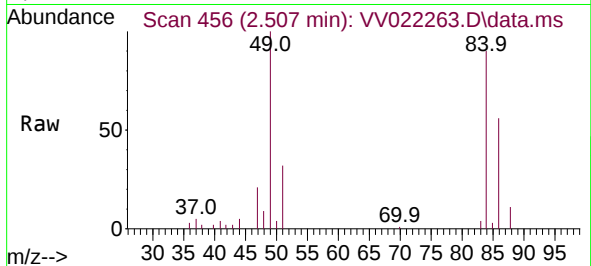
Quant Time: Sep 21 06:25:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 06:08:34 2021
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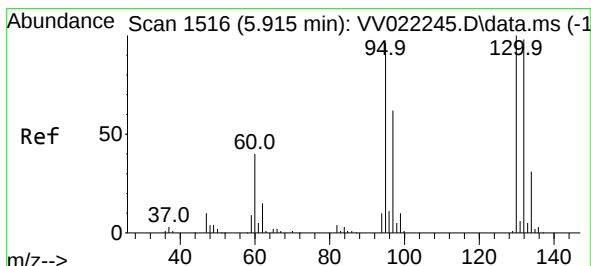
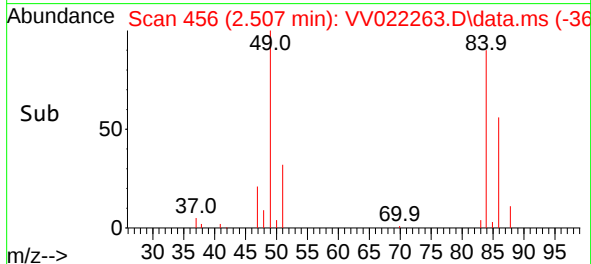
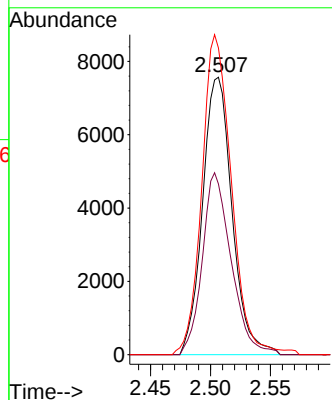
#16
Methylene chloride
Concen: 5.181 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV022263.D
Acq: 21 Sep 2021 03:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 12989

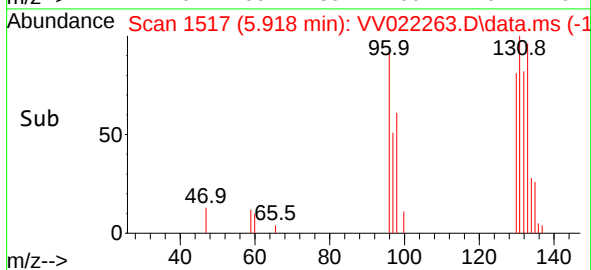
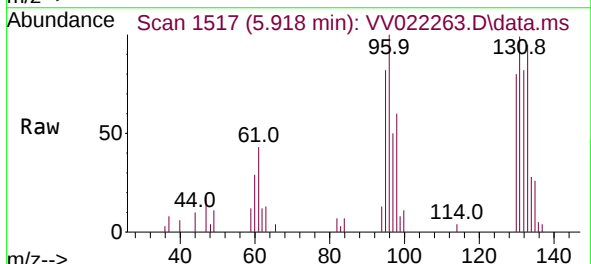
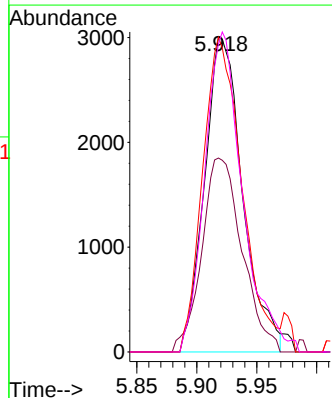
Ion	Ratio	Lower	Upper
84	100		
86	61.5	44.8	83.2
49	110.5	80.2	149.0

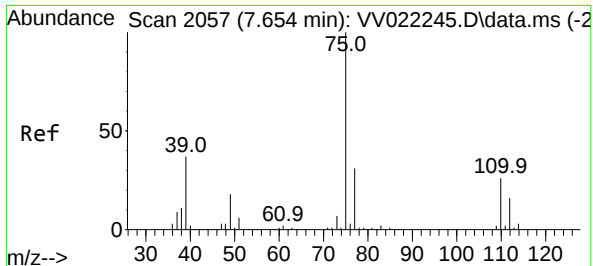


#34
Trichloroethene
Concen: 2.642 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022263.D
Acq: 21 Sep 2021 03:50

Tgt Ion: 95 Resp: 6621

Ion	Ratio	Lower	Upper
95	100		
97	61.6	44.1	81.9
132	100.0	70.7	131.3
130	97.8	74.8	139.0

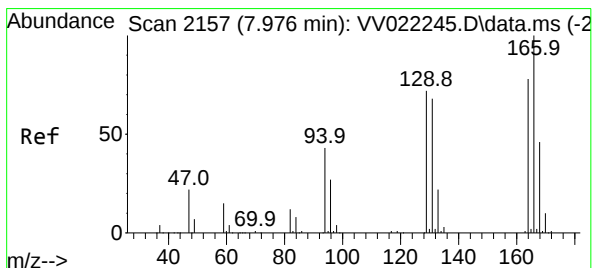
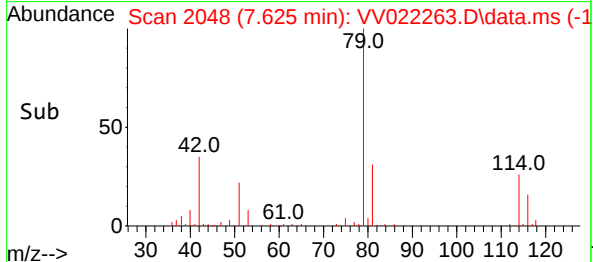
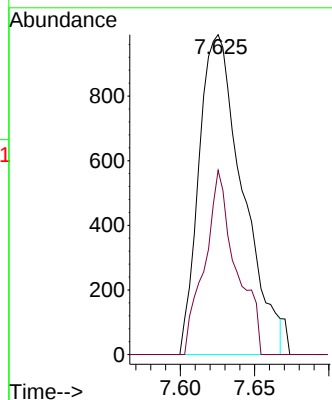
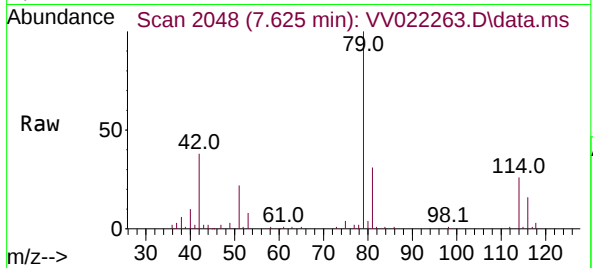




#44
trans-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV022263.D
Acq: 21 Sep 2021 03:50

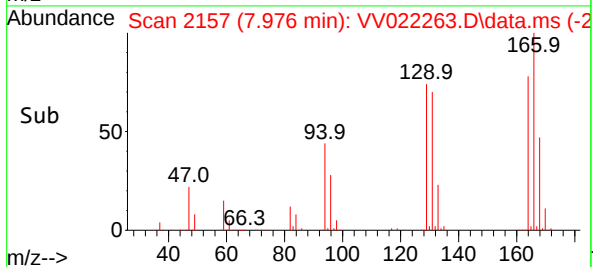
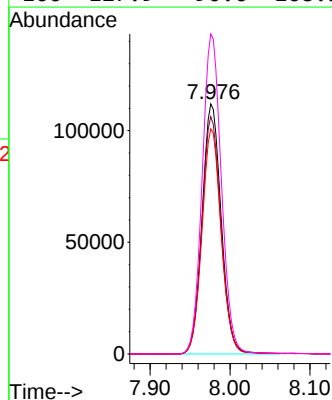
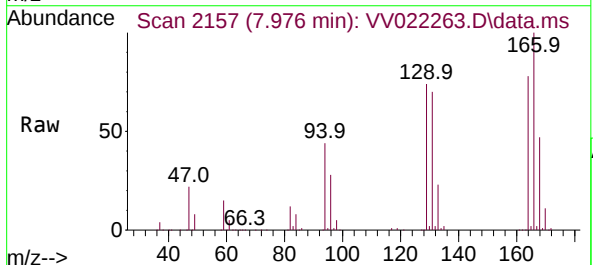
Instrument :
MSVOA_V
ClientSampled :

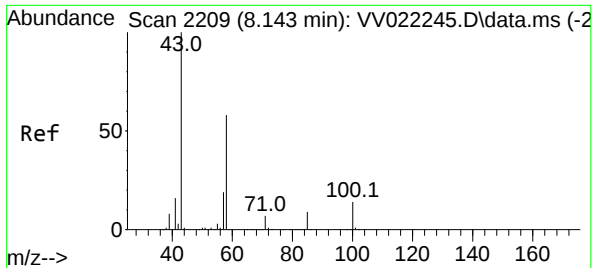
Tgt Ion: 75 Resp: 2020
Ion Ratio Lower Upper
75 100
77 57.6 21.8 40.6#



#46
Tetrachloroethene
Concen: 95.942 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022263.D
Acq: 21 Sep 2021 03:50

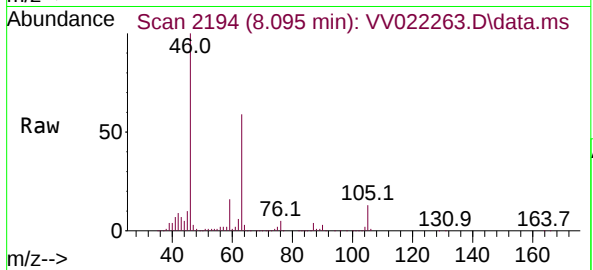
Tgt Ion: 164 Resp: 186937
Ion Ratio Lower Upper
164 100
129 94.9 62.9 116.9
131 90.0 61.0 113.4
166 127.9 90.6 168.3





#48
2-Hexanone
Concen: 4.575 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022263.D
Acq: 21 Sep 2021 03:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 11036
Ion Ratio	Lower Upper
43	100
58	33.3 47.5 71.3#
57	32.0 15.9 23.9#
100	0.8 11.4 17.2#

