

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022460.D
 Acq On : 01 Oct 2021 02:54
 Operator : SY/MD
 Sample : M3996-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A30

Quant Time: Oct 01 04:48:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

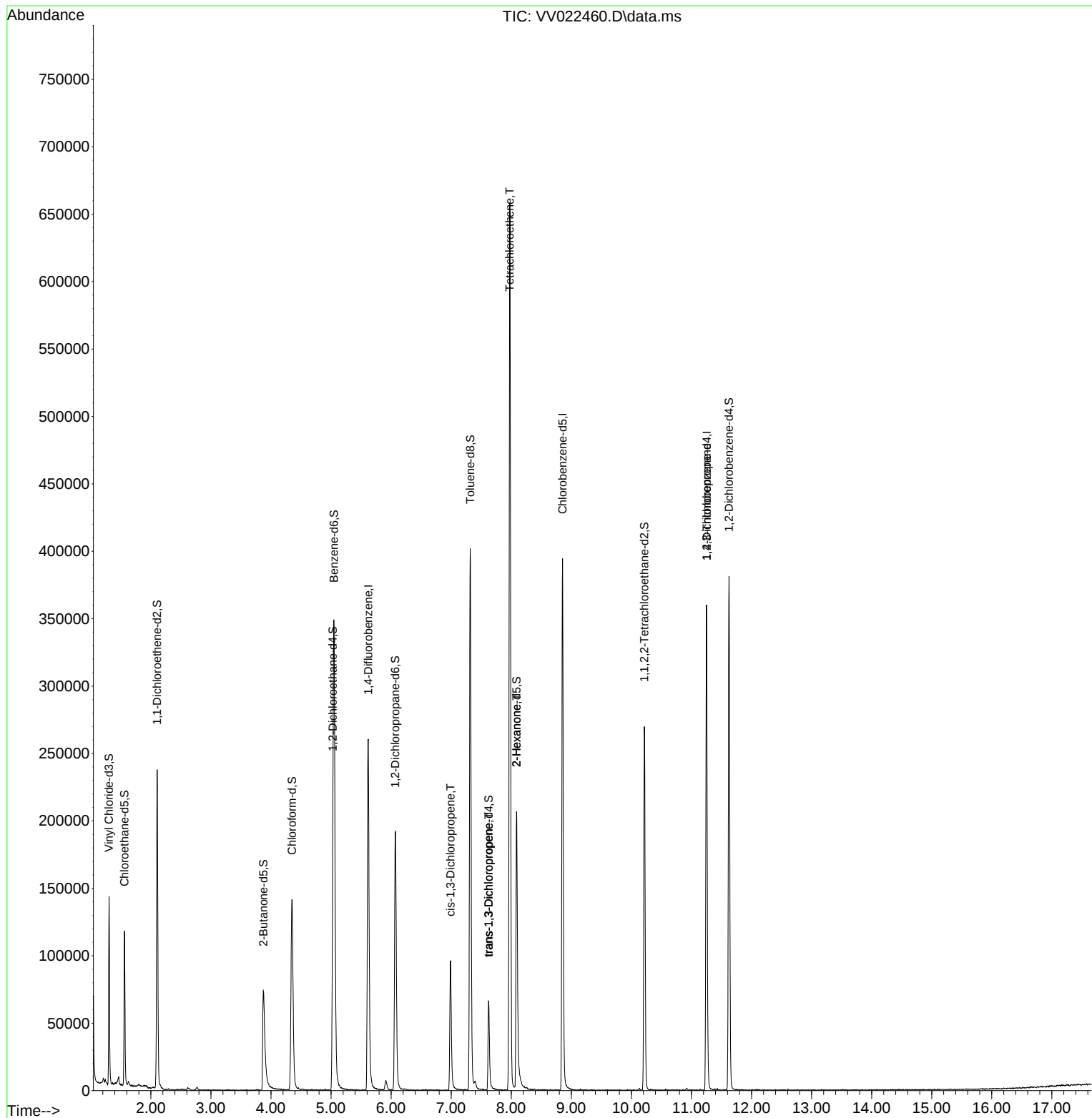
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	233930	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	225258	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98452	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86114	43.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.760%
7) Chloroethane-d5	1.561	69	70425	44.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.700%
11) 1,1-Dichloroethene-d2	2.105	63	117397	34.012	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.020%
21) 2-Butanone-d5	3.873	46	111988	79.930	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.930%
24) Chloroform-d	4.349	84	149371	41.668	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.340%
26) 1,2-Dichloroethane-d4	5.030	65	92342	42.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.020%
32) Benzene-d6	5.050	84	312582	44.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.220%
36) 1,2-Dichloropropane-d6	6.069	67	97427	42.975	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.940%
41) Toluene-d8	7.317	98	271591	41.872	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.740%
43) trans-1,3-Dichloroprop...	7.625	79	38117	36.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.640%
47) 2-Hexanone-d5	8.088	63	71037	77.114	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.110%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	130347	39.608	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.220%
66) 1,2-Dichlorobenzene-d4	11.625	152	105237	48.071	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.140%
Target Compounds						
39) cis-1,3-Dichloropropene	6.989	75	2385	0.918	ug/L #	60
44) trans-1,3-Dichloropropene	7.622	75	1650	0.666	ug/L	91
46) Tetrachloroethene	7.976	164	150135	103.143	ug/L	97
48) 2-Hexanone	8.088	43	7982	4.234	ug/L #	40
61) 1,2,3-Trichloropropane	11.252	75	10100	5.499	ug/L #	64

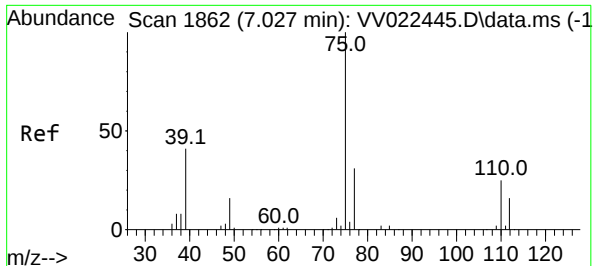
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 01 04:27:45 2021
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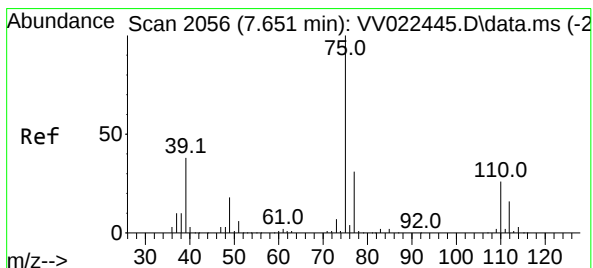
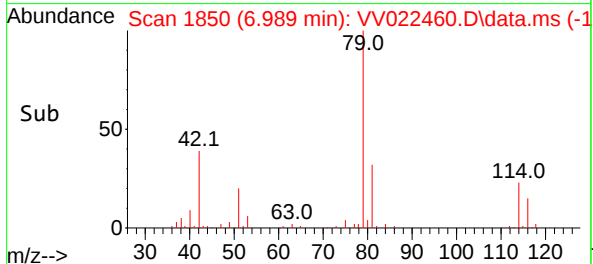
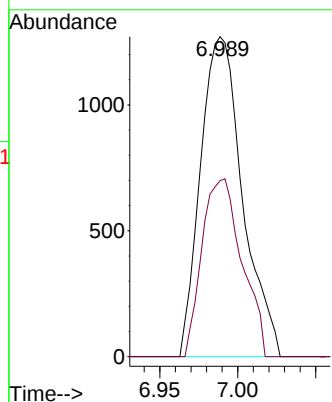
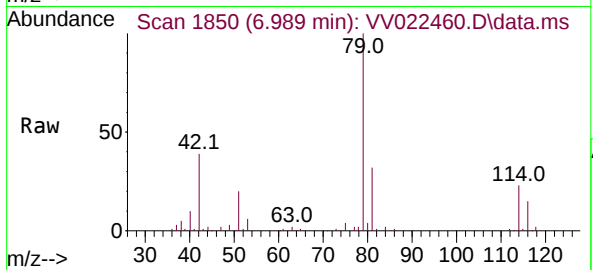


#39

cis-1,3-Dichloropropene
Concen: 0.918 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022460.D
Acq: 01 Oct 2021 02:54

Instrument :
MSVOA_V
ClientSampled :
F4A30

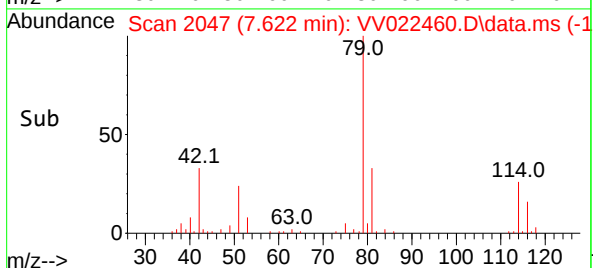
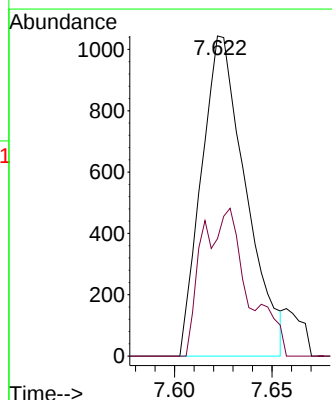
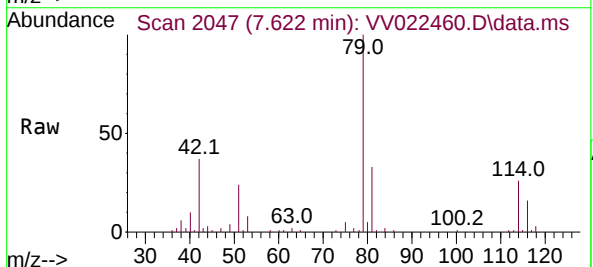
Tgt Ion: 75 Resp: 2385
Ion Ratio Lower Upper
75 100
77 55.0 22.7 42.1#

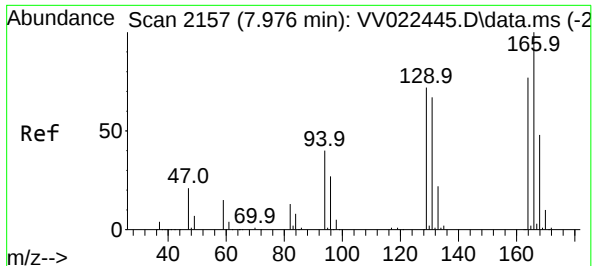


#44

trans-1,3-Dichloropropene
Concen: 0.666 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022460.D
Acq: 01 Oct 2021 02:54

Tgt Ion: 75 Resp: 1650
Ion Ratio Lower Upper
75 100
77 36.7 22.3 41.3



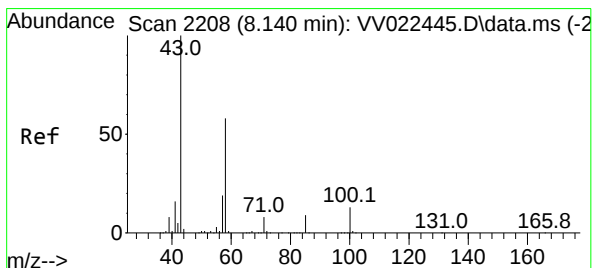
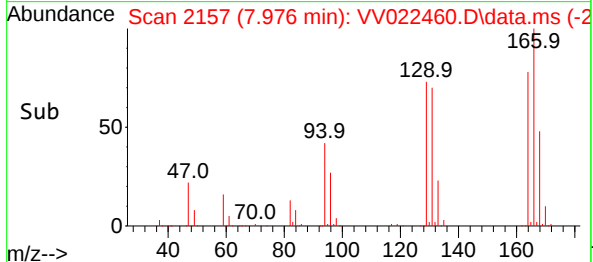
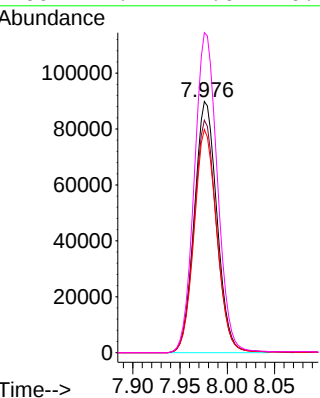
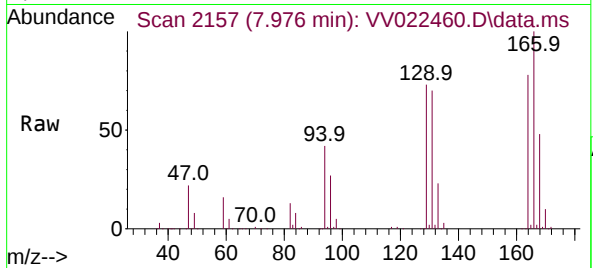


#46
Tetrachloroethene
Concen: 103.143 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022460.D
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Instrument :
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ClientSampled :
F4A30

Tgt Ion:164 Resp: 150135

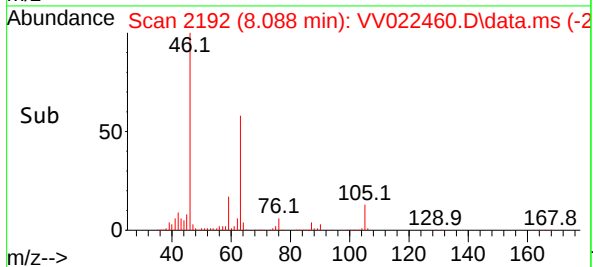
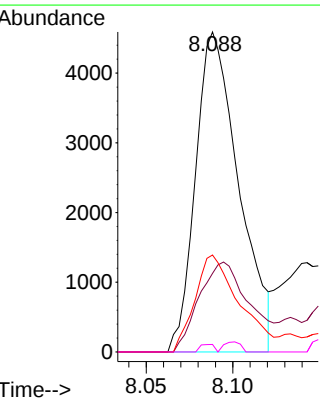
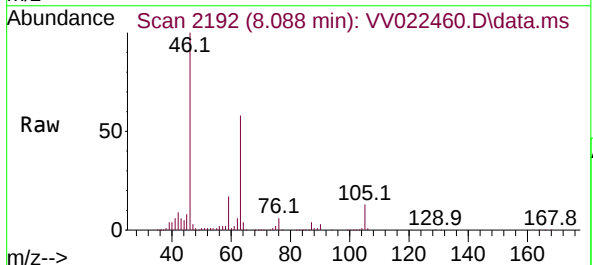
Ion	Ratio	Lower	Upper
164	100		
129	92.6	66.4	123.4
131	88.9	63.6	118.0
166	127.4	91.6	170.0

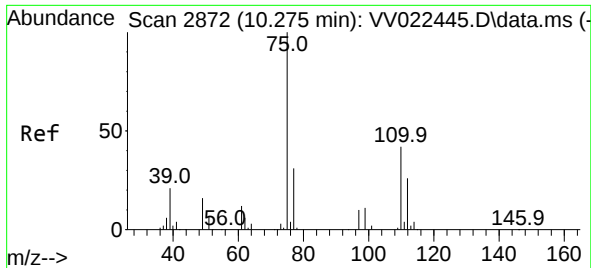


#48
2-Hexanone
Concen: 4.234 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.052 min
Lab File: VV022460.D
Acq: 01 Oct 2021 02:54

Tgt Ion: 43 Resp: 7982

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.4	68.2#
57	31.2	15.0	22.4#
100	0.8	10.7	16.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.499 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022460.D
 Acq: 01 Oct 2021 02:54

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 MSVOA_V
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Tgt Ion: 75 Resp: 10100
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.4 38.0
 110 2.9 32.6 48.8#

