

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022241.D
 Acq On : 20 Sep 2021 18:39
 Operator : SY/MD
 Sample : M3788-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:45:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

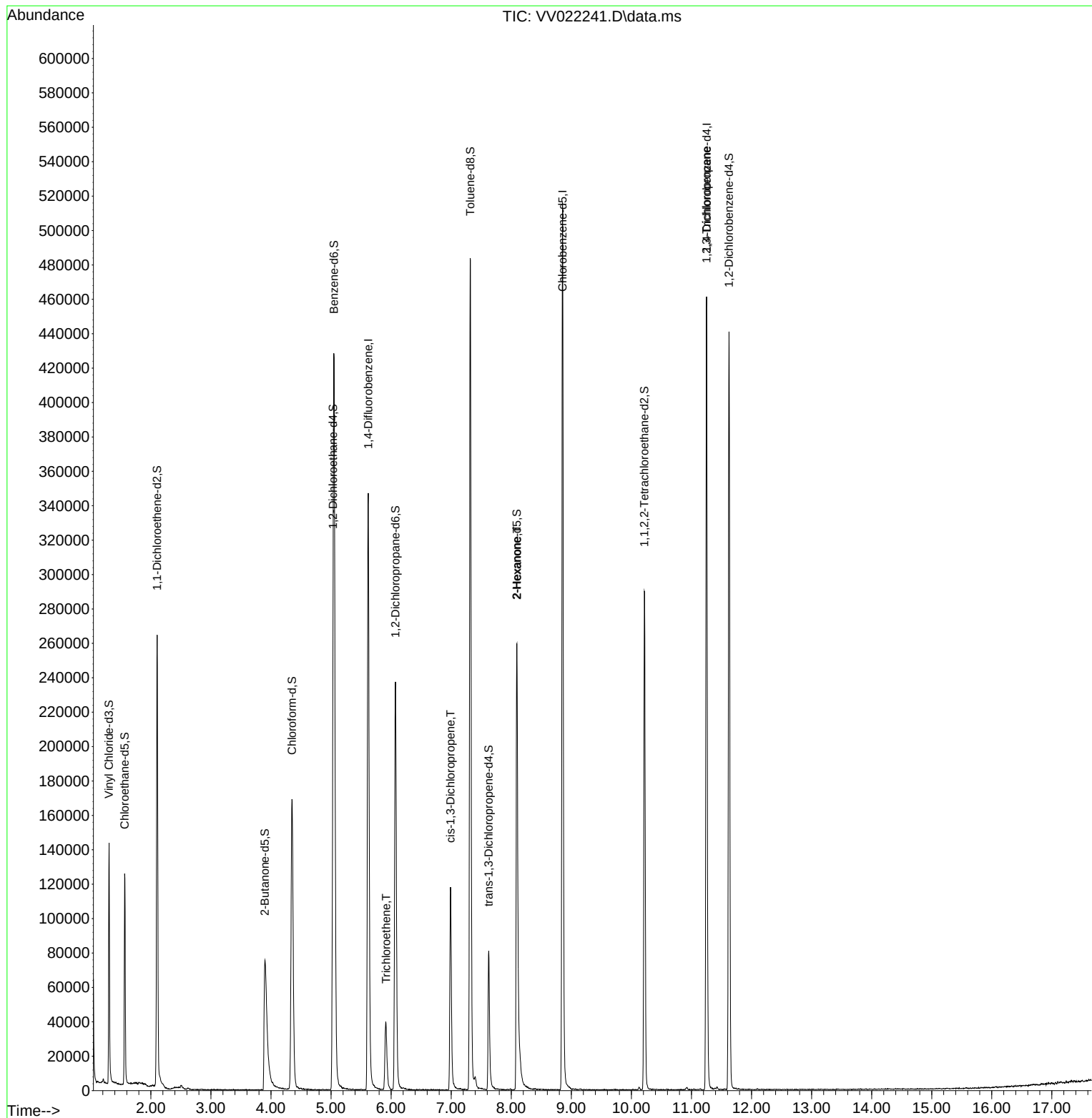
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	309190	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	293642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93364	43.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.200%
7) Chloroethane-d5	1.564	69	78895	47.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.360%
11) 1,1-Dichloroethene-d2	2.105	63	133313	37.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.300%
21) 2-Butanone-d5	3.899	46	156211	106.378	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.380%
24) Chloroform-d	4.349	84	178991	45.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.700%
26) 1,2-Dichloroethane-d4	5.034	65	114275	49.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	5.050	84	373280	46.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.740%
36) 1,2-Dichloropropane-d6	6.072	67	120151	47.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.940%
41) Toluene-d8	7.320	98	322900	42.948	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.900%
43) trans-1,3-Dichloroprop...	7.625	79	47788	40.085	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.180%
47) 2-Hexanone-d5	8.091	63	92241	95.978	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	141149	44.001	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	118417	47.923	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.918	95	7131	2.947	ug/L	90
39) cis-1,3-Dichloropropene	6.989	75	3224	0.943	ug/L #	72
48) 2-Hexanone	8.095	43	11563	4.964	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	14755	6.773	ug/L #	64

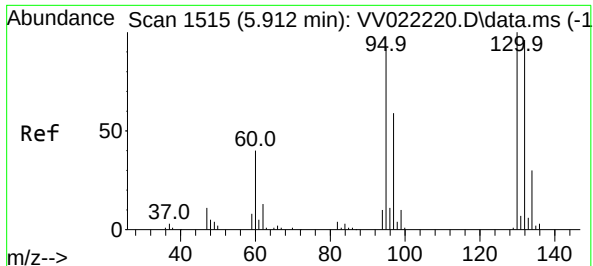
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.947 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV022241.D

Acq: 20 Sep 2021 18:39

Tgt Ion: 95 Resp: 7131

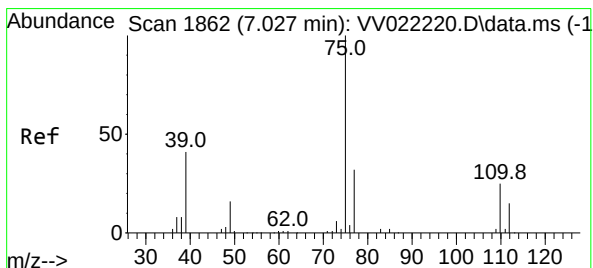
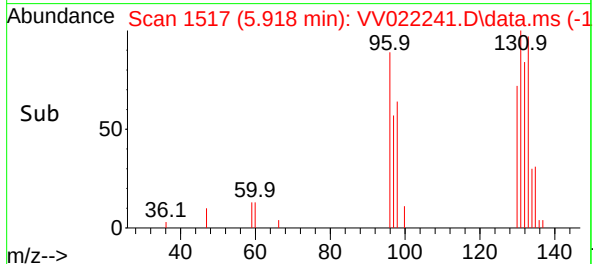
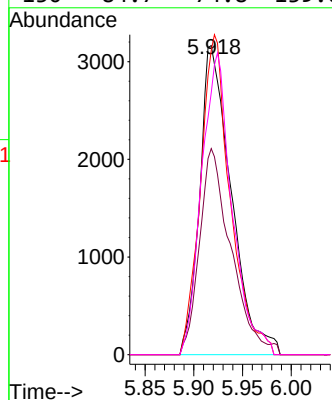
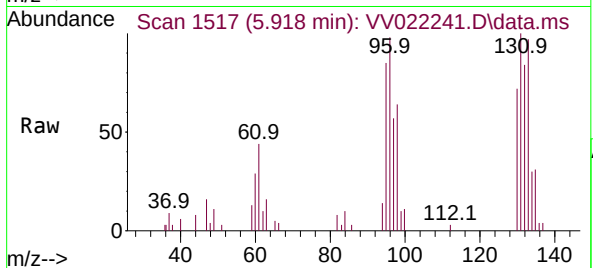
Ion Ratio Lower Upper

95 100

97 66.7 44.1 81.9

132 98.5 70.7 131.3

130 84.7 74.8 139.0



#39

cis-1,3-Dichloropropene

Concen: 0.943 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

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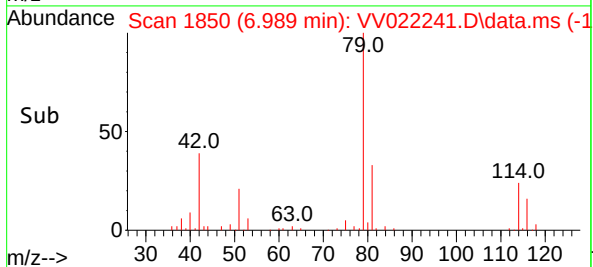
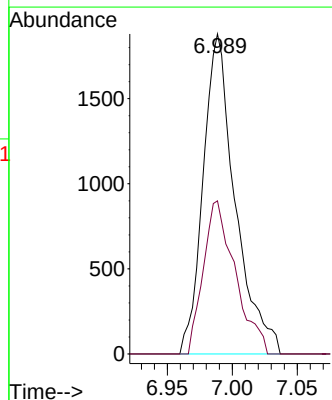
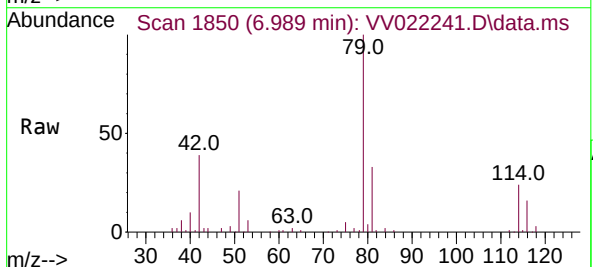
Acq: 20 Sep 2021 18:39

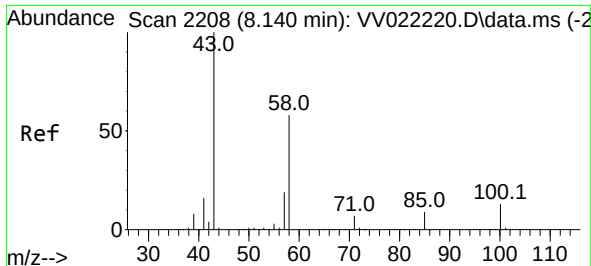
Tgt Ion: 75 Resp: 3224

Ion Ratio Lower Upper

75 100

77 47.9 22.7 42.1#

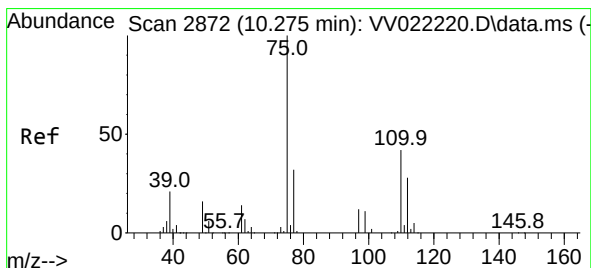
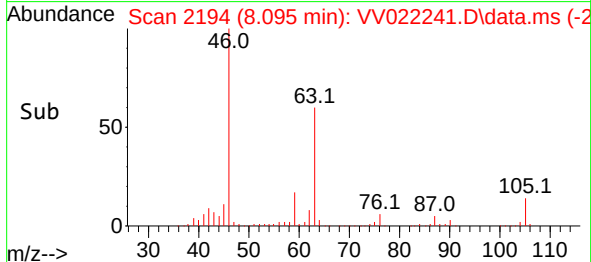
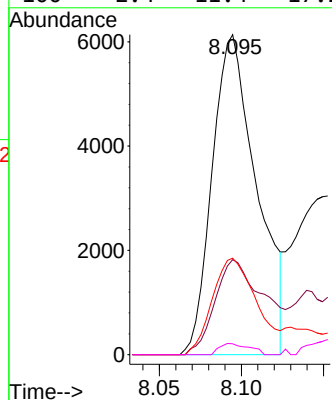
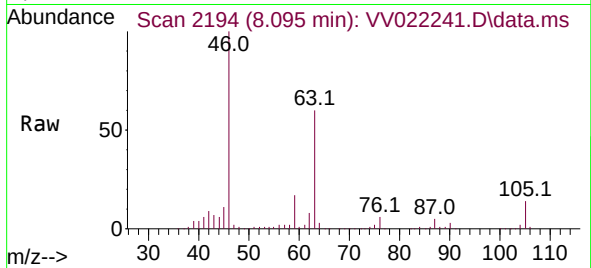




#48
2-Hexanone
Concen: 4.964 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	11563
Ion	Ratio	Lower	Upper
43	100		
58	33.6	47.5	71.3#
57	30.0	15.9	23.9#
100	2.4	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.773 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022241.D
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Tgt Ion:	75	Resp:	14755
Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2
110	2.4	33.8	50.6#

