

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022239.D
 Acq On : 20 Sep 2021 17:50
 Operator : SY/MD
 Sample : M3788-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:45:21 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

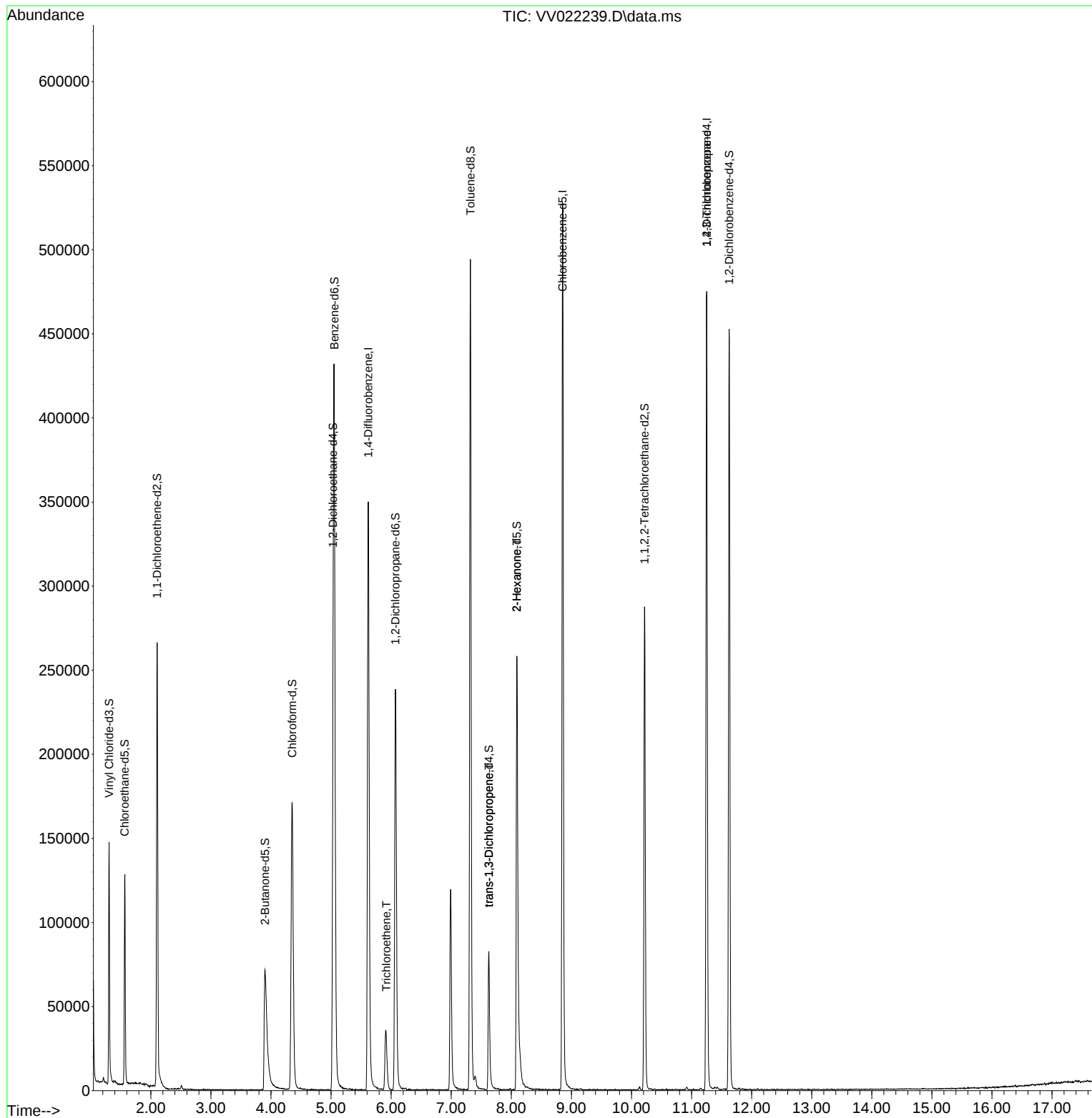
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	313670	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	299327	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95040	43.753	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.500%
7) Chloroethane-d5	1.565	69	78239	46.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	2.105	63	135893	37.827	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.660%
21) 2-Butanone-d5	3.899	46	149117	100.096	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.100%
24) Chloroform-d	4.352	84	181596	45.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.700%
26) 1,2-Dichloroethane-d4	5.034	65	113847	48.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
32) Benzene-d6	5.053	84	376267	46.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.700%
36) 1,2-Dichloropropane-d6	6.072	67	119102	46.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.300%
41) Toluene-d8	7.320	98	327410	42.721	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	7.625	79	48155	39.626	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.260%
47) 2-Hexanone-d5	8.092	63	91351	93.246	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.250%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	141176	43.173	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.340%
66) 1,2-Dichlorobenzene-d4	11.625	152	119341	46.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
34) Trichloroethene	5.918	95	5512	2.234	ug/L	88
44) trans-1,3-Dichloropropene	7.625	75	2212	0.682	ug/L	100
48) 2-Hexanone	8.092	43	10437	4.395	ug/L #	38
61) 1,2,3-Trichloropropane	11.252	75	14217	6.324	ug/L #	64

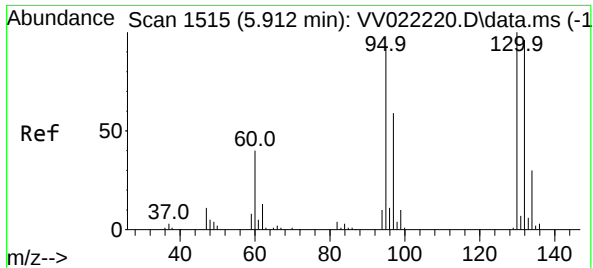
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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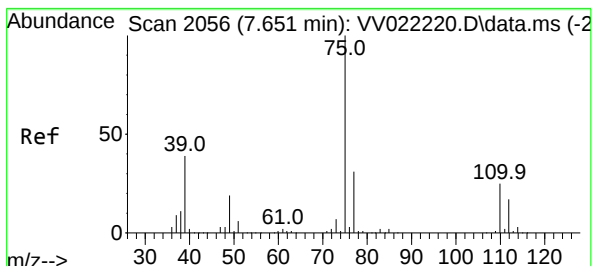
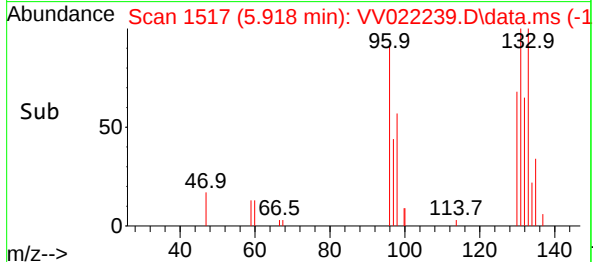
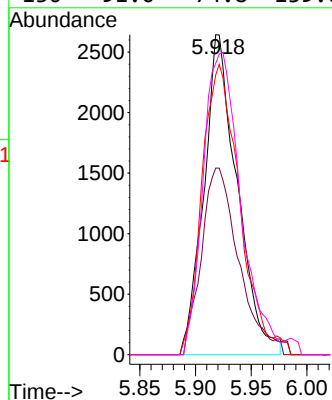
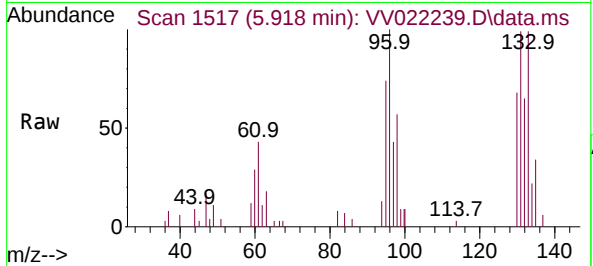


#34
Trichloroethene
Concen: 2.234 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022239.D
Acq: 20 Sep 2021 17:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 5512

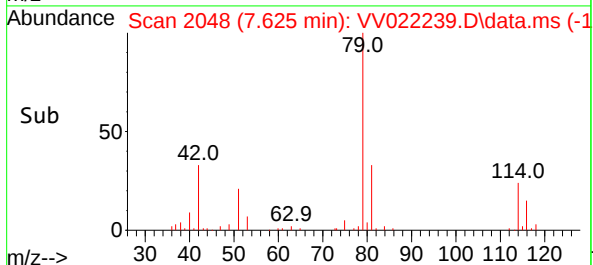
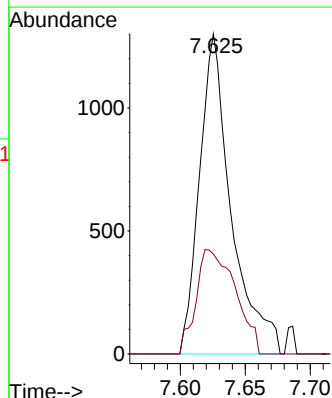
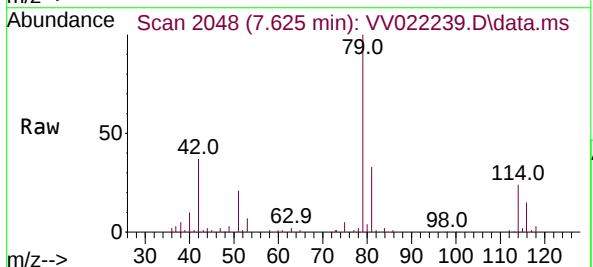
Ion	Ratio	Lower	Upper
95	100		
97	58.3	44.1	81.9
132	87.4	70.7	131.3
130	91.0	74.8	139.0

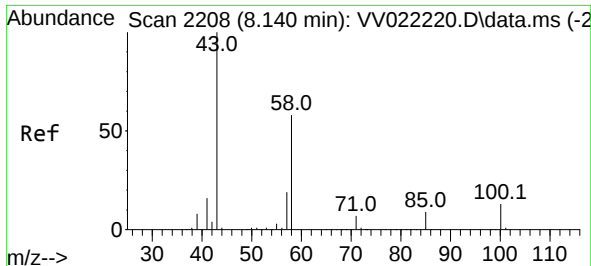


#44
trans-1,3-Dichloropropene
Concen: 0.682 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022239.D
Acq: 20 Sep 2021 17:50

Tgt Ion: 75 Resp: 2212

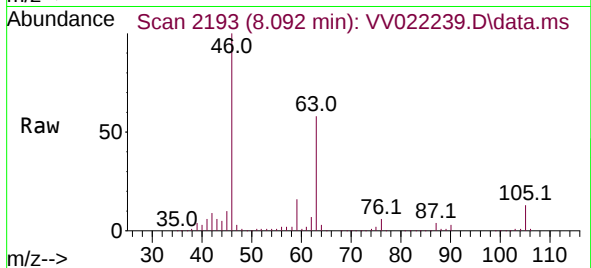
Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.8	40.6



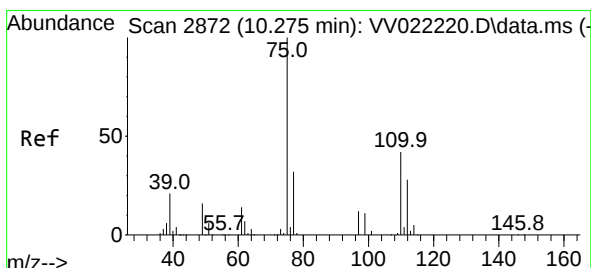
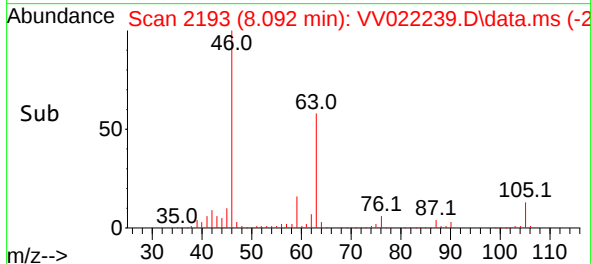
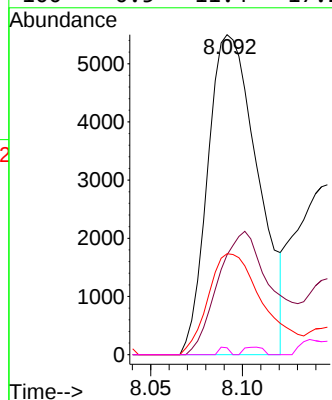


#48
2-Hexanone
Concen: 4.395 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022239.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	10437
Ion Ratio	100	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	35.1	15.9	23.9#
100	0.5	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.324 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022239.D
Acq: 20 Sep 2021 17:50

Tgt Ion:	75	Resp:	14217
Ion Ratio	100	Lower	Upper
75	100		
77	34.1	26.2	39.2
110	2.9	33.8	50.6#

