

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022217.D
 Acq On : 18 Sep 2021 04:19
 Operator : SY/MD
 Sample : M3787-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

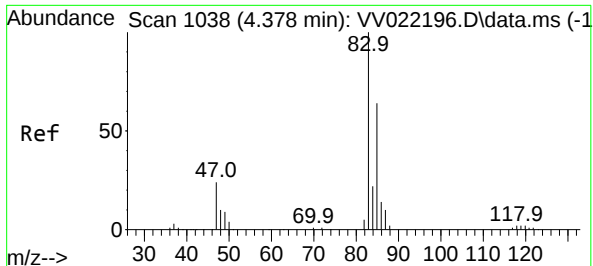
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 04:46:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	294165	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	279345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	117114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	110475	54.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.460%
7) Chloroethane-d5	1.564	69	87681	55.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.240%
11) 1,1-Dichloroethene-d2	2.104	63	150459	44.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.320%
21) 2-Butanone-d5	3.905	46	163326	116.904	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.900%
24) Chloroform-d	4.352	84	192630	51.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.720%
26) 1,2-Dichloroethane-d4	5.037	65	122161	55.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.660%
32) Benzene-d6	5.053	84	403598	53.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.540%
36) 1,2-Dichloropropane-d6	6.072	67	128497	53.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.860%
41) Toluene-d8	7.316	98	352993	49.354	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.700%
43) trans-1,3-Dichloroprop...	7.625	79	48463	42.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.460%
47) 2-Hexanone-d5	8.095	63	95344	104.284	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	151371	49.602	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.628	152	125960	54.710	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.420%
Target Compounds						
25) Chloroform	4.378	83	1928	0.498	ug/L	79
37) 1,2-Dichloropropane	6.072	63	13761	6.532	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	3002	0.923	ug/L #	64
44) trans-1,3-Dichloropropene	7.625	75	1856	0.613	ug/L #	64
48) 2-Hexanone	8.091	43	13090	5.907	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	12990	6.400	ug/L #	63

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



#25

Chloroform

Concen: 0.498 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

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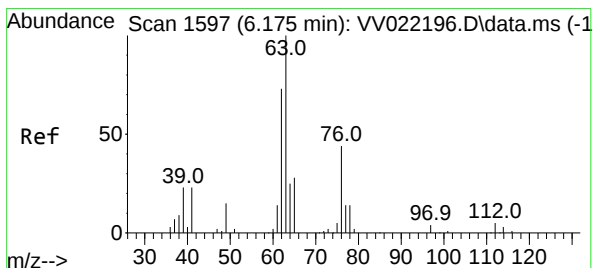
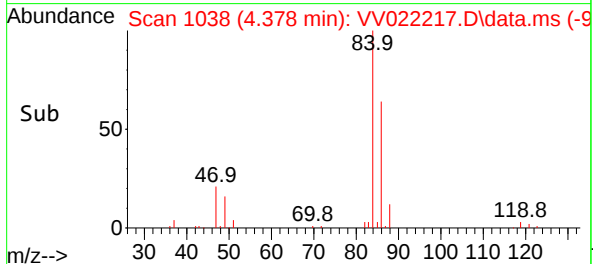
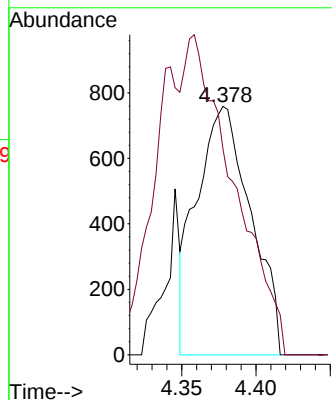
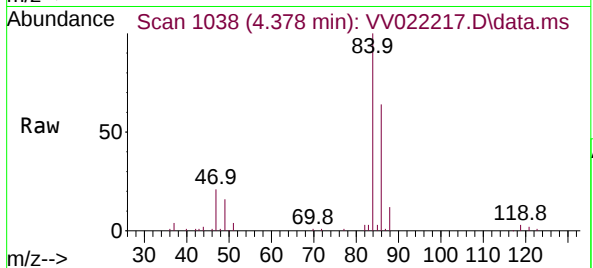
Acq: 18 Sep 2021 04:19

Tgt Ion: 83 Resp: 1928

Ion Ratio Lower Upper

83 100

85 83.0 46.3 85.9



#37

1,2-Dichloropropane

Concen: 6.532 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022217.D

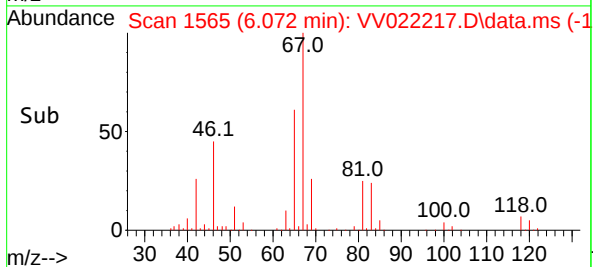
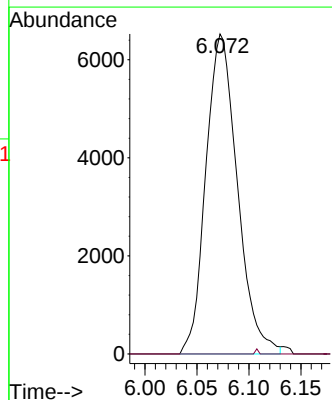
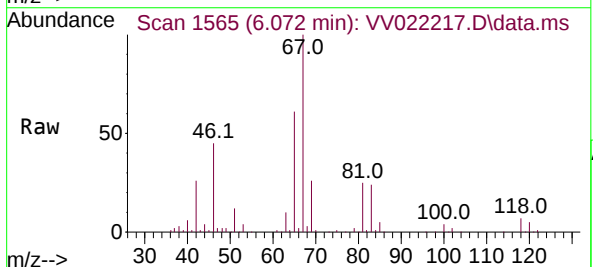
Acq: 18 Sep 2021 04:19

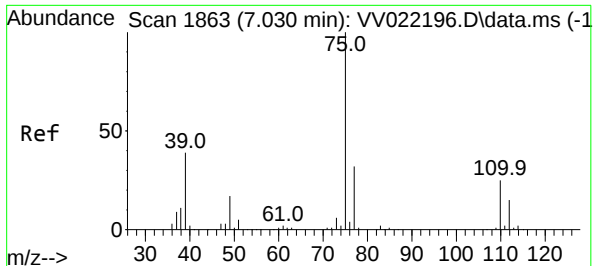
Tgt Ion: 63 Resp: 13761

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



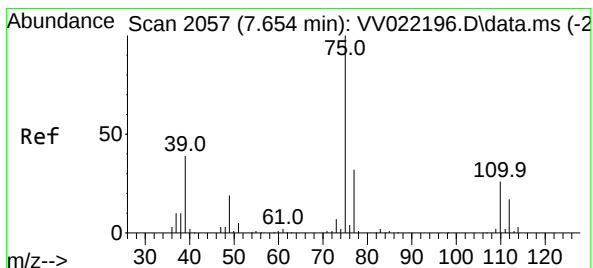
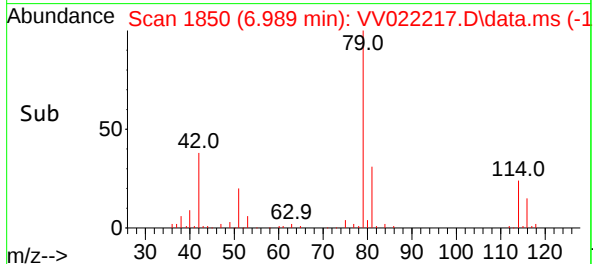
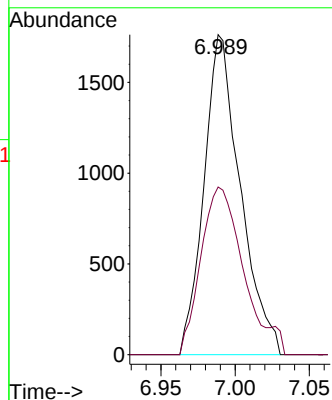
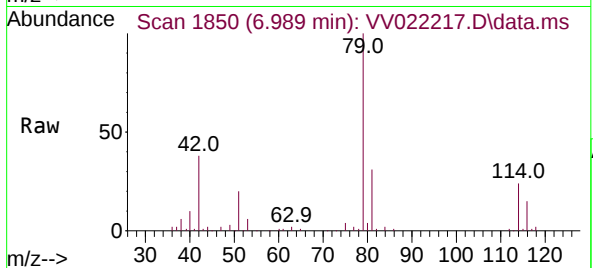


#39

cis-1,3-Dichloropropene
Concen: 0.923 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022217.D
Acq: 18 Sep 2021 04:19

Instrument :
MSVOA_V
ClientSampled :

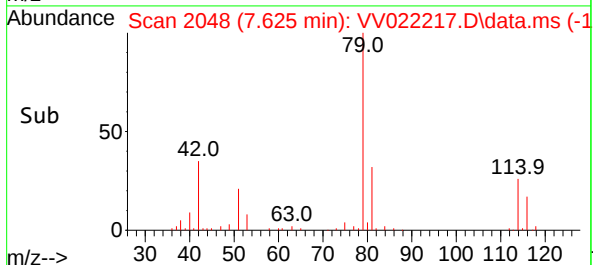
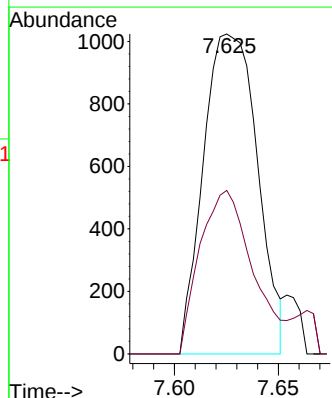
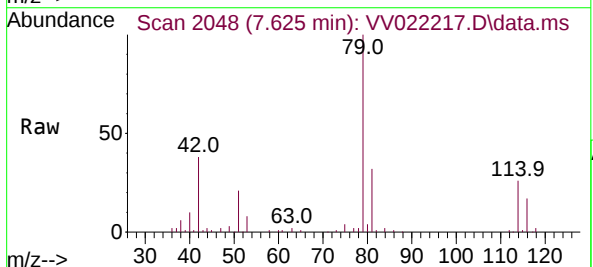
Tgt Ion: 75 Resp: 3002
Ion Ratio Lower Upper
75 100
77 52.4 22.7 42.1#

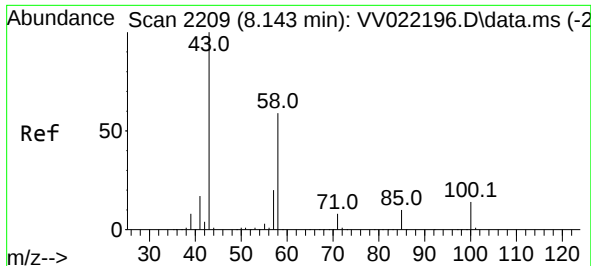


#44

trans-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV022217.D
Acq: 18 Sep 2021 04:19

Tgt Ion: 75 Resp: 1856
Ion Ratio Lower Upper
75 100
77 51.1 21.8 40.6#



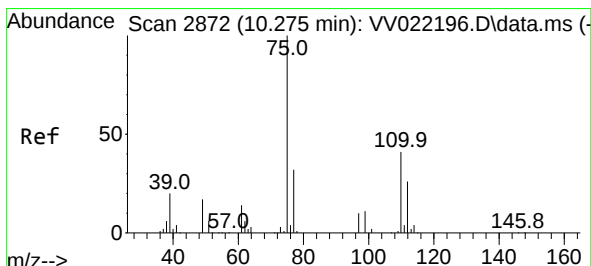
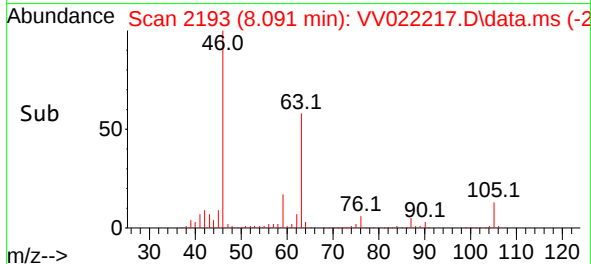
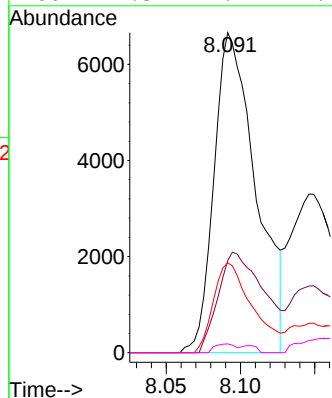
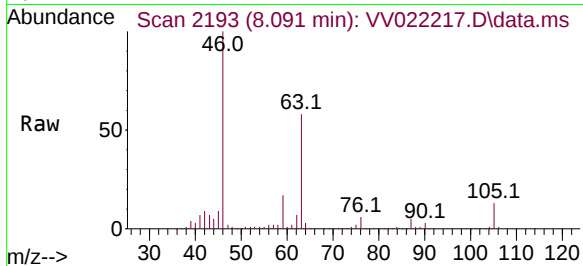


#48
2-Hexanone
Concen: 5.907 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022217.D
Acq: 18 Sep 2021 04:19

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 13090

Ion	Ratio	Lower	Upper
43	100		
58	35.1	47.5	71.3#
57	26.1	15.9	23.9#
100	1.3	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.400 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022217.D
Acq: 18 Sep 2021 04:19

Tgt Ion: 75 Resp: 12990

Ion	Ratio	Lower	Upper
75	100		
77	30.2	26.2	39.2
110	2.8	33.8	50.6#

