

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024217.D
 Acq On : 28 Dec 2021 14:48
 Operator : SY/MD
 Sample : M5201-11RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:05:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

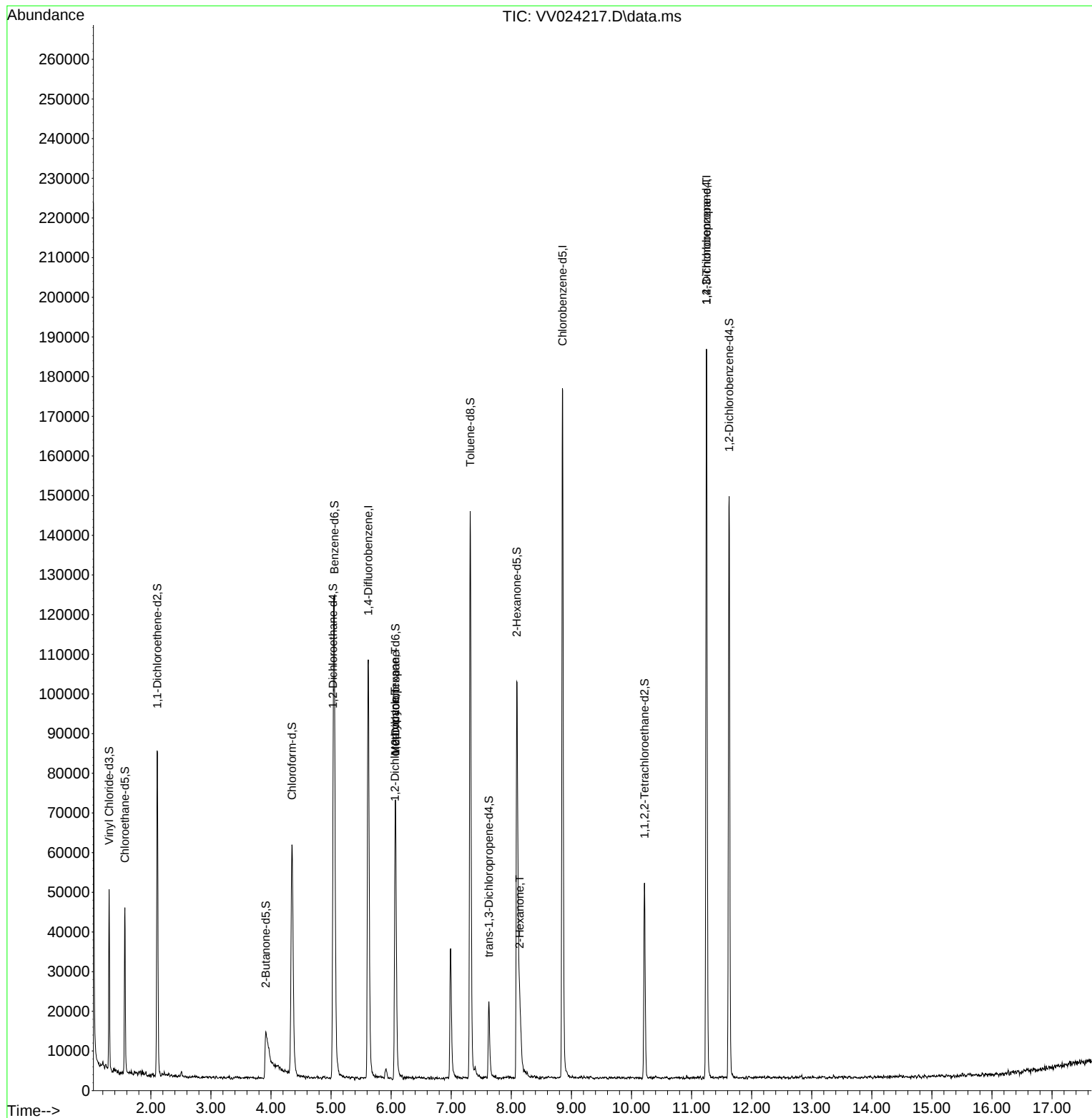
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97017	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25949	3.556	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.568	69	24465	4.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.108	63	40925	2.307	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.200%#
20) 2-Butanone-d5	3.912	46	21256	26.223	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.440%
24) Chloroform-d	4.349	84	61163	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	5.034	65	31120	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.053	84	110995	4.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.072	67	31137	4.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.317	98	97533	3.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.625	79	12044	3.832	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.091	63	45718	43.257	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22531	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	39831	4.484	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	8497	0.395	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	4022	0.331	ug/L #	84
48) 2-Hexanone	8.140	43	3788	0.892	ug/L #	42
61) 1,2,3-Trichloropropane	11.249	75	4882	0.808	ug/L #	64

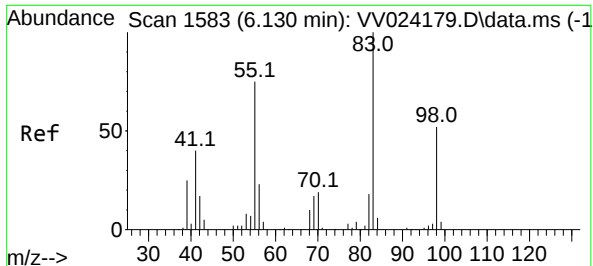
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.395 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

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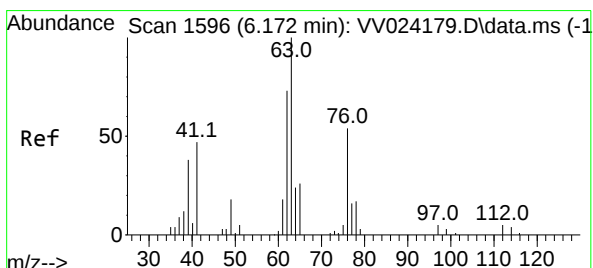
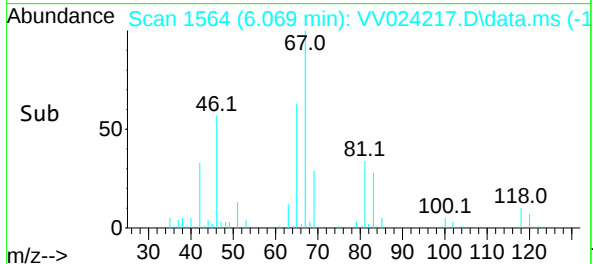
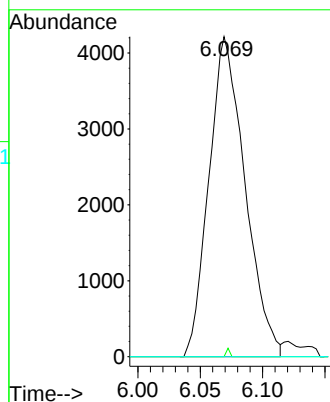
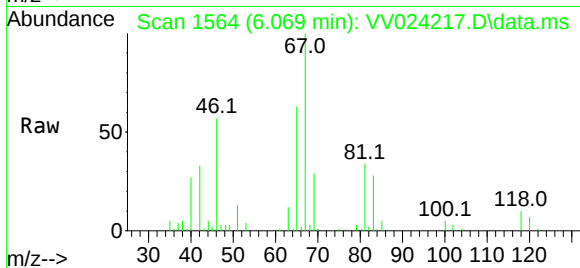
Acq: 28 Dec 2021 14:48

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 8497
Ion Ratio	Lower Upper
83 100	
55 0.3	60.2 90.2#
98 4.6	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.331 ug/L

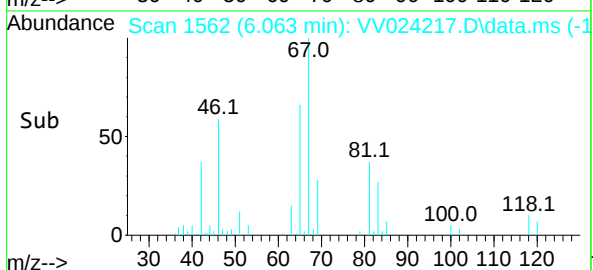
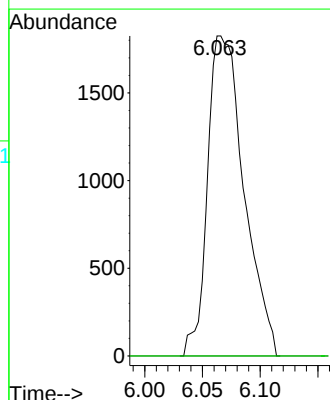
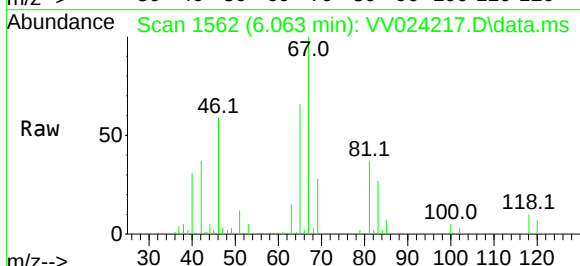
RT: 6.063 min Scan# 1562

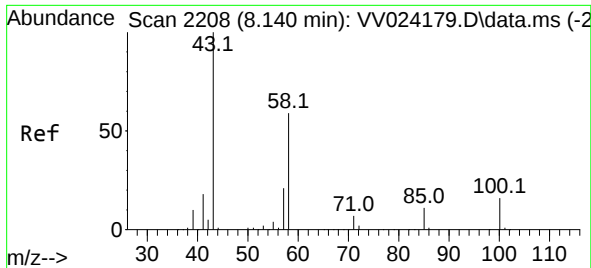
Delta R.T. -0.109 min

Lab File: VV024217.D

Acq: 28 Dec 2021 14:48

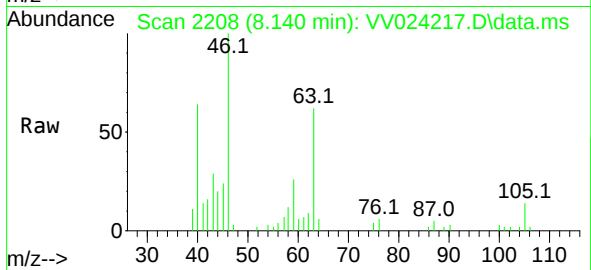
Tgt Ion: 63	Resp: 4022
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#



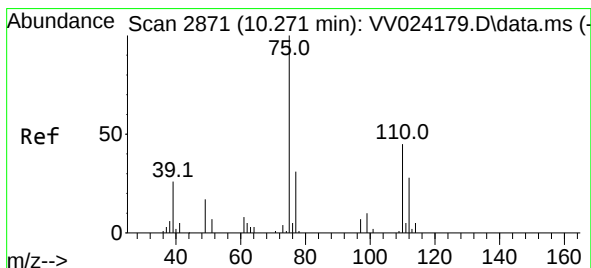
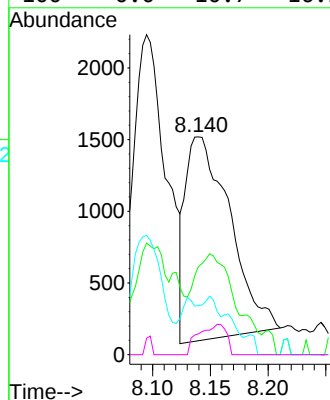
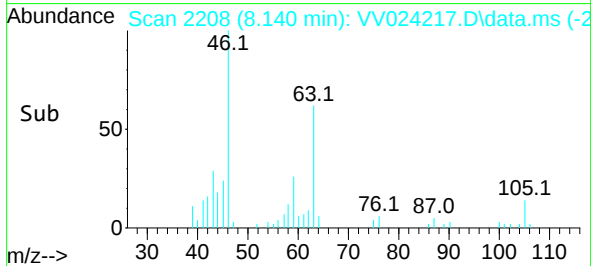


#48
2-Hexanone
Concen: 0.892 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion: 43 Resp: 3788
Ion Ratio Lower Upper
43 100
58 0.0 44.5 66.7#
57 8.4 15.1 22.7#
100 0.0 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 0.808 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024217.D
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Tgt Ion: 75 Resp: 4882
Ion Ratio Lower Upper
75 100
77 34.4 26.4 39.6
110 3.0 34.2 51.2#

