

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024198.D
 Acq On : 27 Dec 2021 22:36
 Operator : SY/MD
 Sample : M5201-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:53:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

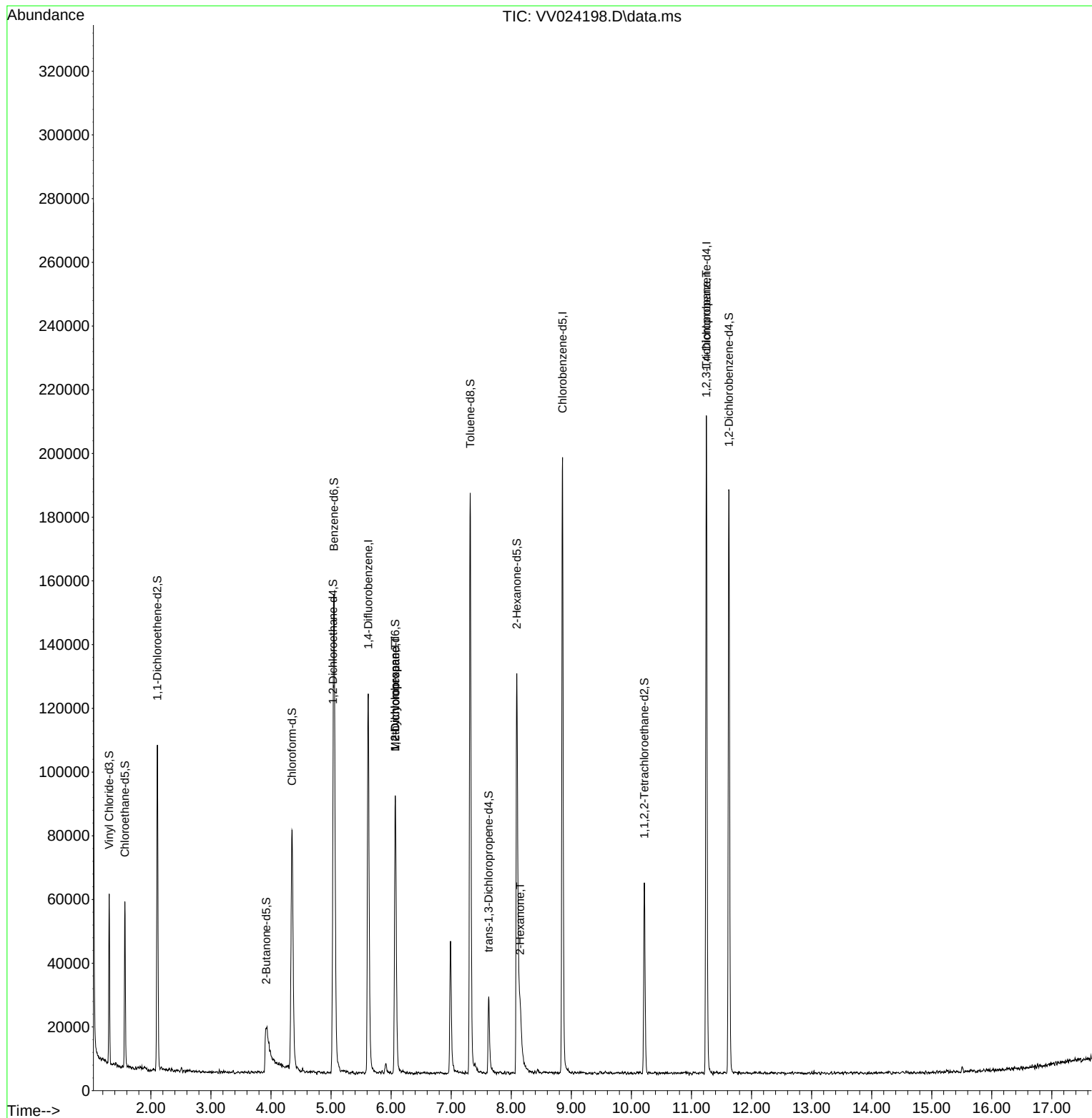
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107771	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	109991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33039	4.076	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.567	69	30721	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.108	63	51000	2.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.800%#
20) 2-Butanone-d5	3.921	46	33083	36.741	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.480%
24) Chloroform-d	4.349	84	76042	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.034	65	36310	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.050	84	137418	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.069	67	39452	4.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.316	98	121747	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.625	79	15213	4.416	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.091	63	56870	49.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27230	4.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	50237	5.123	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	10509	0.446	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5159	0.388	ug/L #	84
48) 2-Hexanone	8.146	43	4567	0.981	ug/L #	90
61) 1,2,3-Trichloropropane	11.246	75	5754	0.862	ug/L #	61

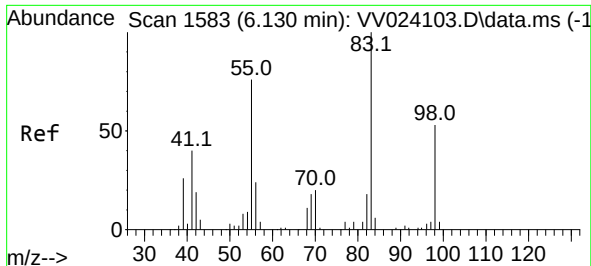
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.446 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024198.D

Acq: 27 Dec 2021 22:36

Instrument :

MSVOA_V

ClientSampleId :

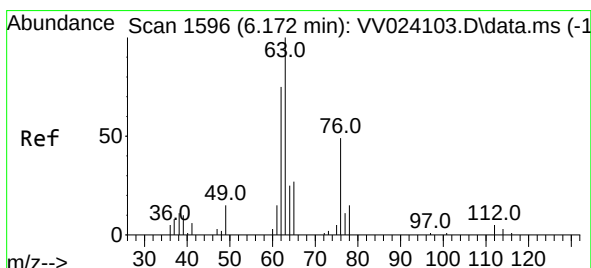
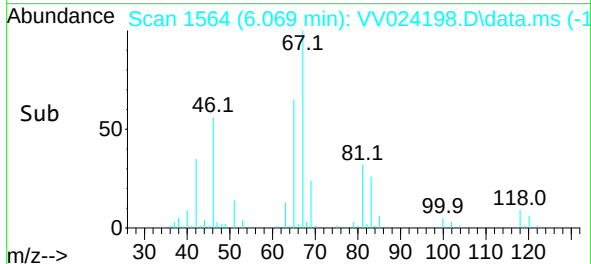
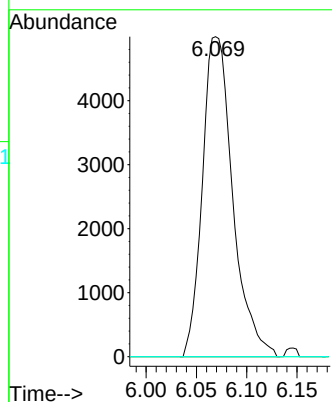
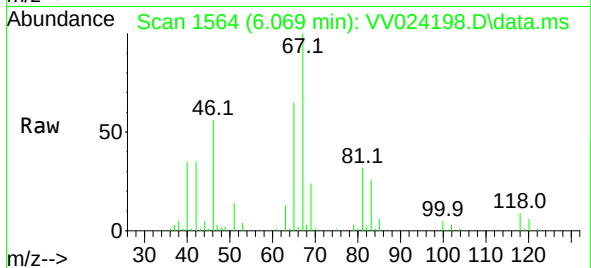
Tgt Ion: 83 Resp: 10509

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 6.9 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.388 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV024198.D

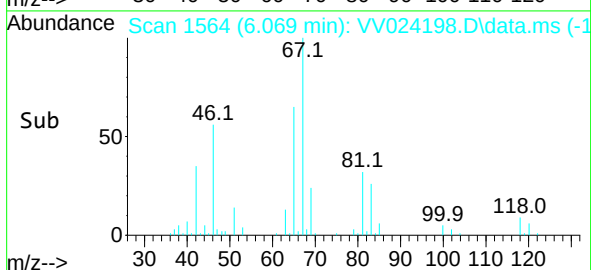
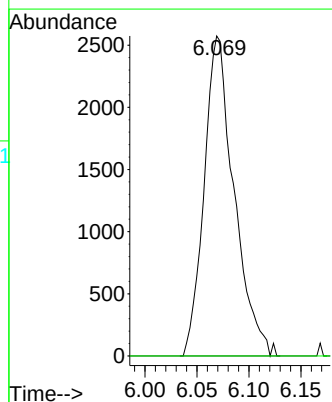
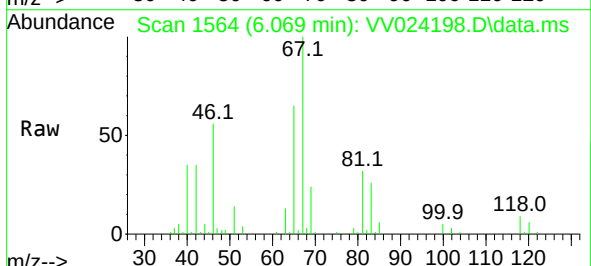
Acq: 27 Dec 2021 22:36

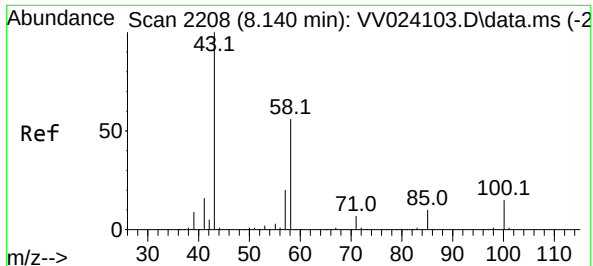
Tgt Ion: 63 Resp: 5159

Ion Ratio Lower Upper

63 100

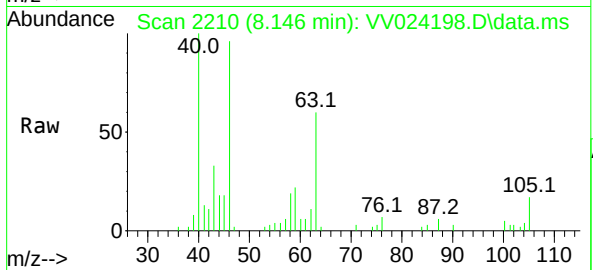
112 0.0 4.3 6.5#



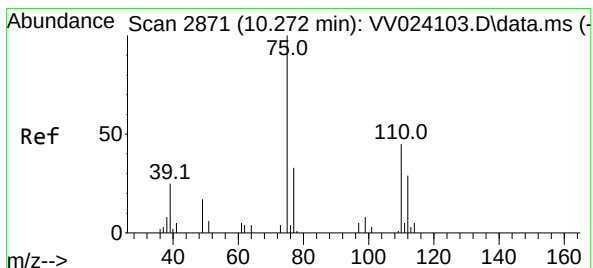
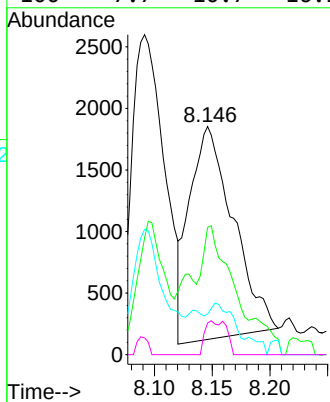
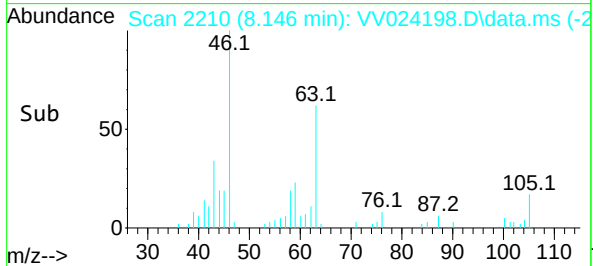


#48
2-Hexanone
Concen: 0.981 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 4567
Ion Ratio Lower Upper
43 100
58 47.5 44.5 66.7
57 16.6 15.1 22.7
100 7.7 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 0.862 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV024198.D
Acq: 27 Dec 2021 22:36

Tgt Ion: 75 Resp: 5754
Ion Ratio Lower Upper
75 100
77 37.6 26.4 39.6
110 2.7 34.2 51.2#

