

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023913.D
 Acq On : 11 Dec 2021 02:15
 Operator : SY/MD
 Sample : M5025-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:05:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

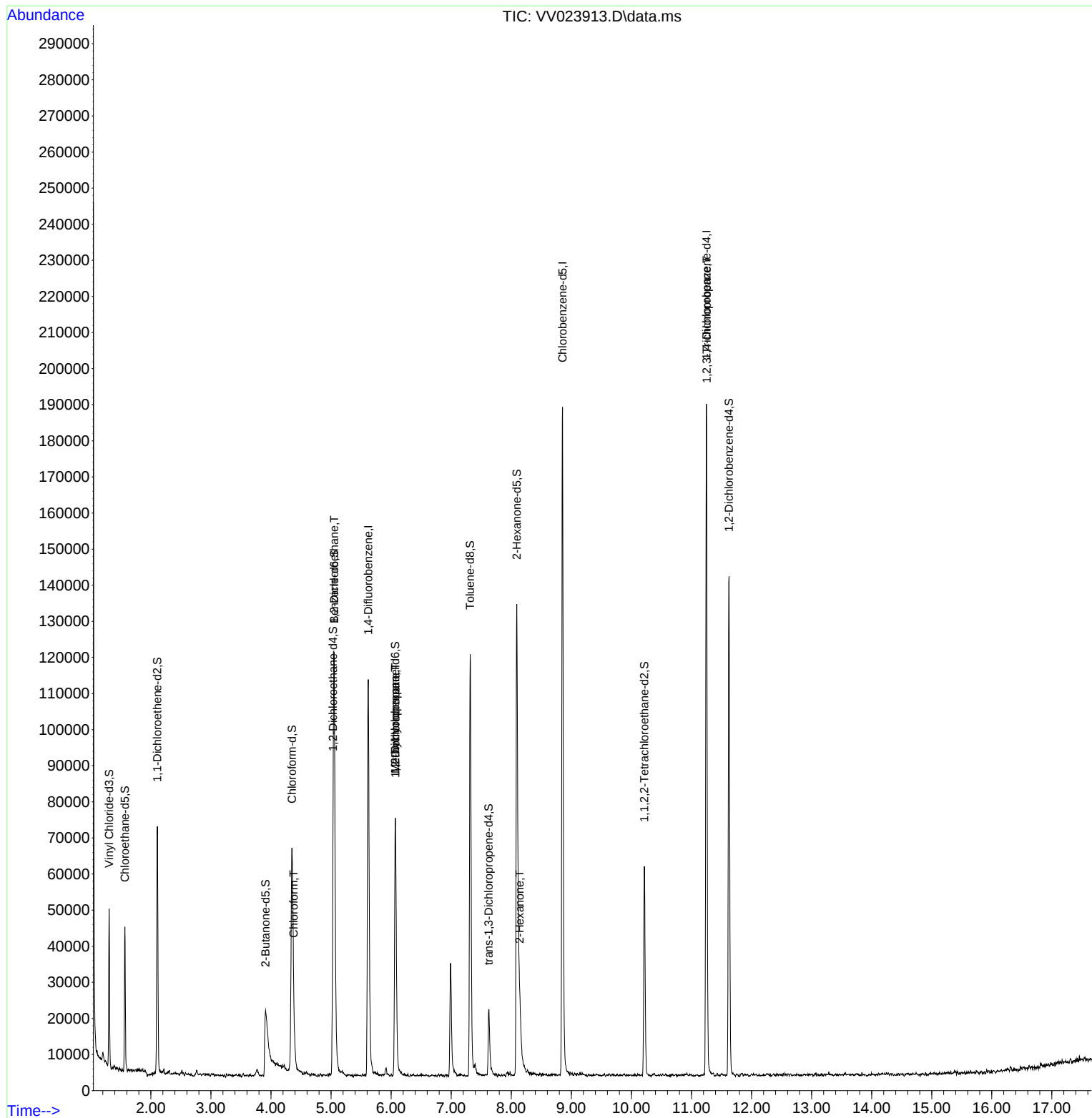
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98789	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	105347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25802	4.858	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.568	69	22908	5.170	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.108	63	33807	3.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	3.909	46	45487	43.840	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.680%
24) Chloroform-d	4.349	84	61426	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.034	65	31338	5.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	5.053	84	102562	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.069	67	32896	5.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.317	98	80650	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.625	79	11852	4.538	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.092	63	58059	49.661	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25961	4.971	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	36595	5.257	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	6868	0.469	ug/L	92
27) 1,2-Dichloroethane	5.053	62	554	0.070	ug/L #	73
35) Methylcyclohexane	6.069	83	8390	0.678	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	3972	0.561	ug/L #	84
48) 2-Hexanone	8.140	43	2162	0.876	ug/L #	39
61) 1,2,3-Trichloropropane	11.252	75	5278	1.487	ug/L #	63

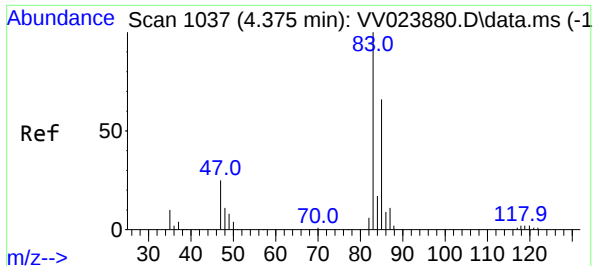
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.469 ug/L

RT: 4.378 min Scan# 1037

Delta R.T. 0.003 min

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Acq: 11 Dec 2021 02:15

Instrument :

MSVOA_V

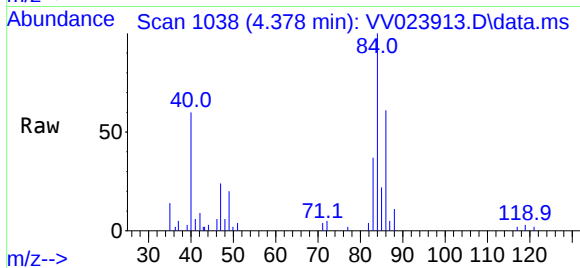
ClientSampleId :

Tgt Ion: 83 Resp: 6868

Ion Ratio Lower Upper

83 100

85 58.4 45.2 84.0



Abundance

4.378

2500

2000

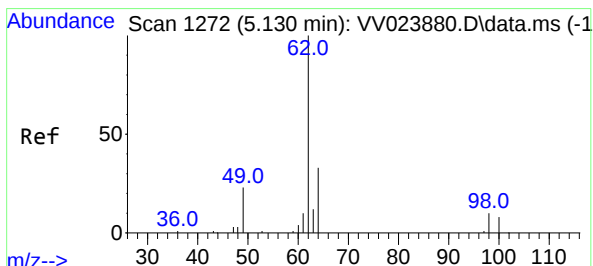
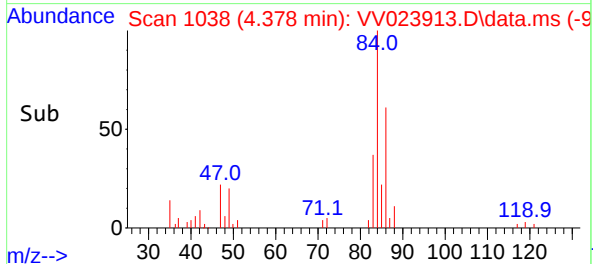
1500

1000

500

0

Time-->



#27

1,2-Dichloroethane

Concen: 0.070 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV023913.D

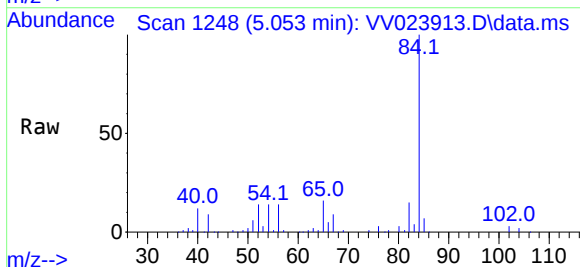
Acq: 11 Dec 2021 02:15

Tgt Ion: 62 Resp: 554

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



Abundance

5.053

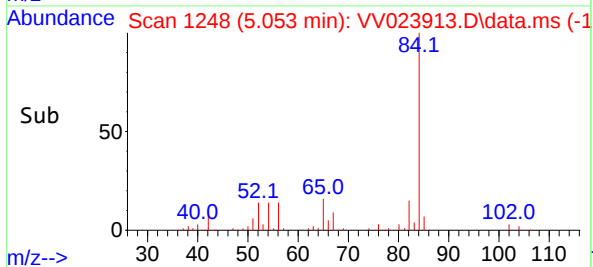
300

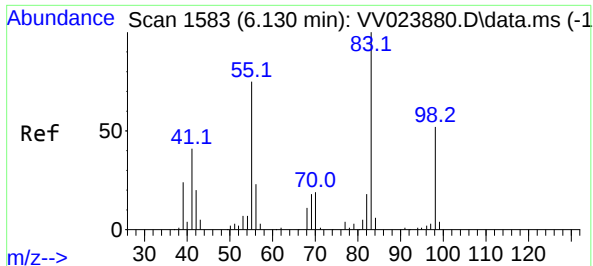
200

100

0

Time-->





#35

Methylcyclohexane

Concen: 0.678 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023913.D

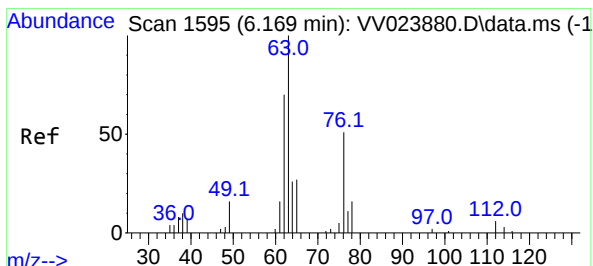
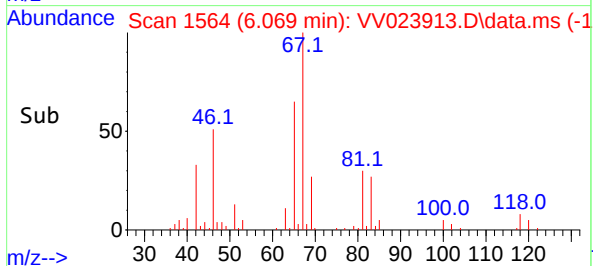
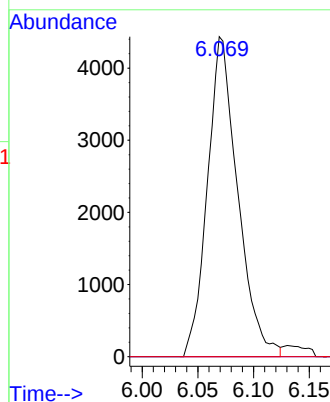
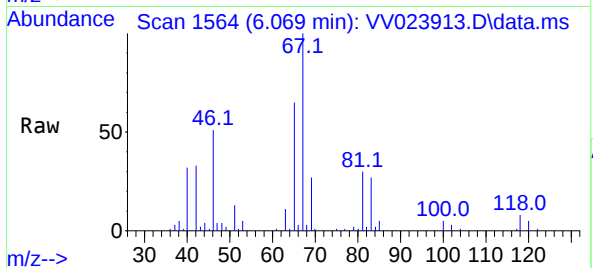
Acq: 11 Dec 2021 02:15

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	8390
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	2.5	41.0	61.4#



#37

1,2-Dichloropropane

Concen: 0.561 ug/L

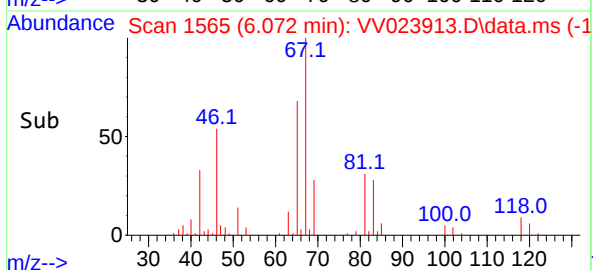
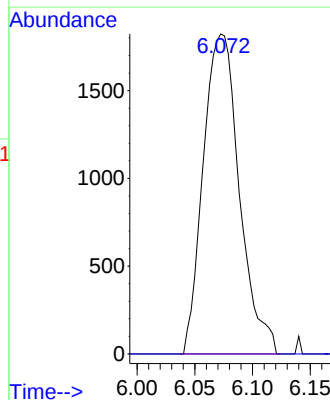
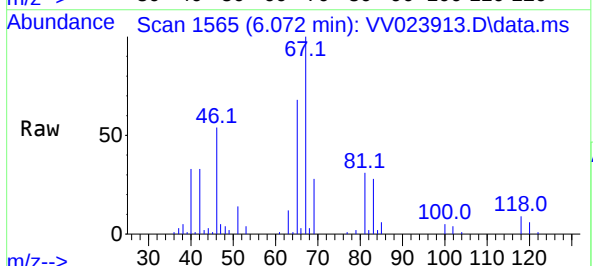
RT: 6.072 min Scan# 1565

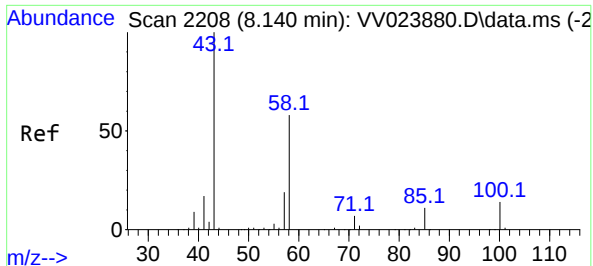
Delta R.T. -0.096 min

Lab File: VV023913.D

Acq: 11 Dec 2021 02:15

Tgt Ion:	63	Resp:	3972
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

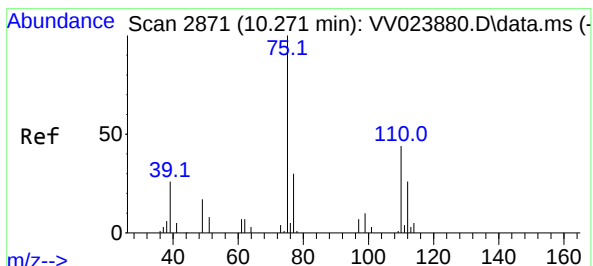
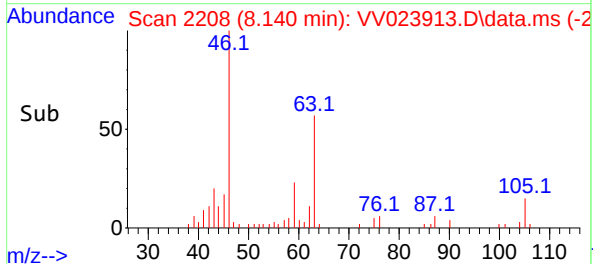
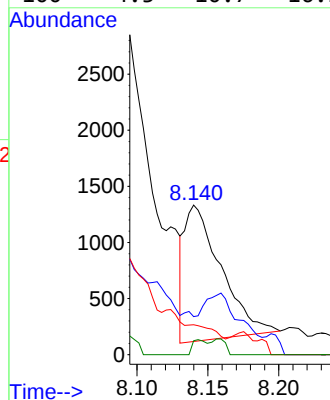
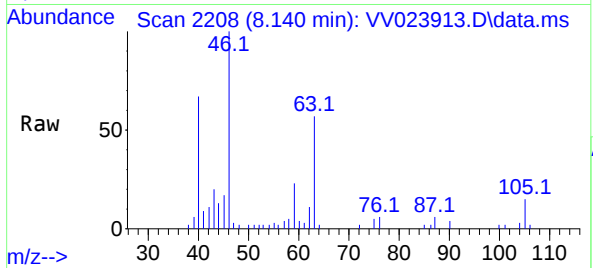




#48
2-Hexanone
Concen: 0.876 ug/L
RT: 8.140 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VV023913.D
Acq: 11 Dec 2021 02:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	2162
Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.5	66.7#
57	0.0	15.1	22.7#
100	4.3	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.487 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.981 min
Lab File: VV023913.D
Acq: 11 Dec 2021 02:15

Tgt Ion:	75	Resp:	5278
Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.4	39.6
110	1.4	34.2	51.2#

