

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024197.D
 Acq On : 27 Dec 2021 22:13
 Operator : SY/MD
 Sample : M5201-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:53:02 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)

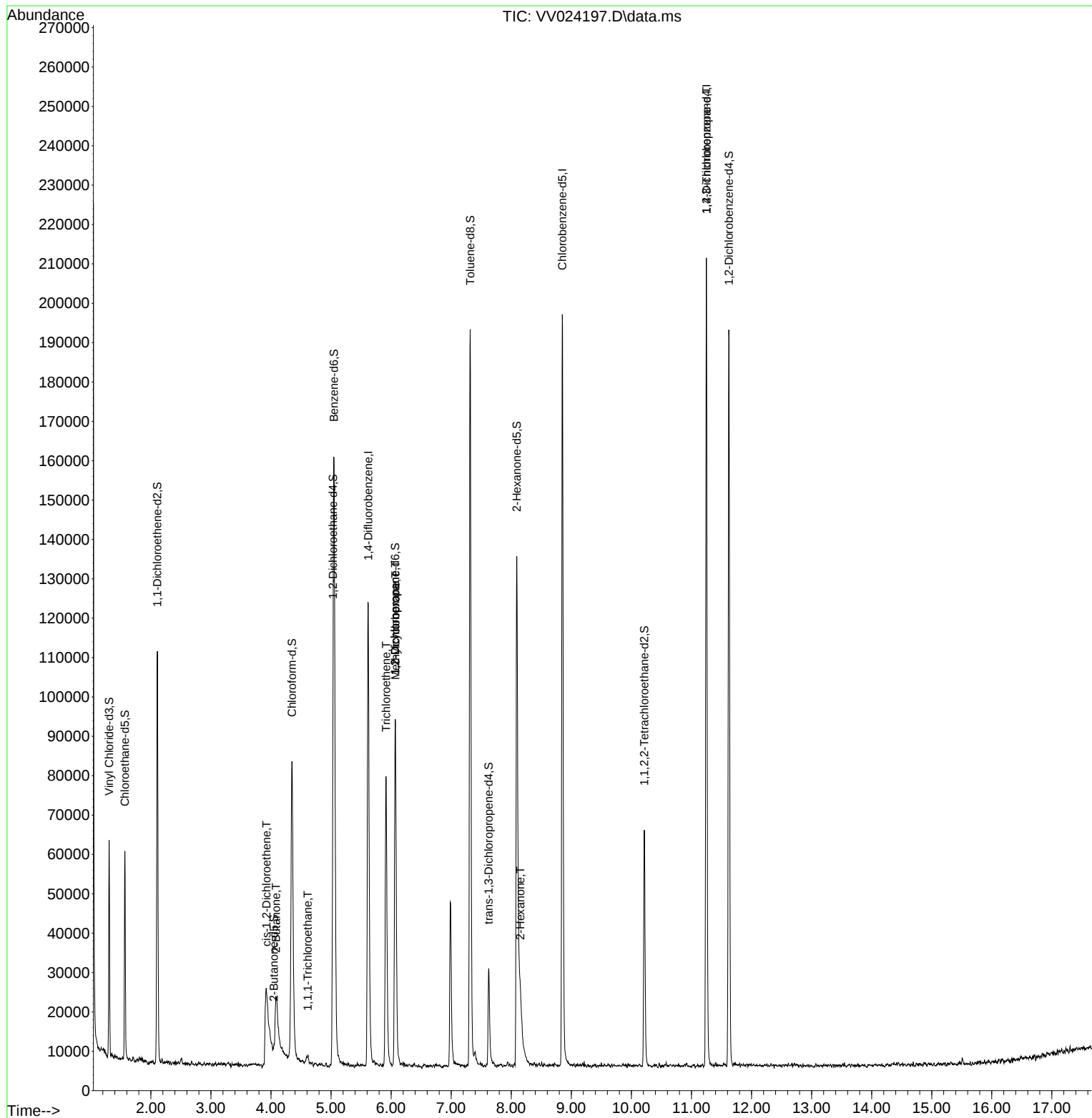
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107128	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	107899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33173	4.117	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.568	69	30698	4.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.108	63	52398	2.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.600%#
20) 2-Butanone-d5	4.047	46	6473	7.232	ug/L	0.13
Spiked Amount	50.000	Range	40 - 130	Recovery	=	14.460%#
24) Chloroform-d	4.349	84	75700	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.034	65	36849	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.050	84	140498	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.069	67	41011	5.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.317	98	123934	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.625	79	15256	4.514	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.092	63	58909	51.840	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.680%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27159	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	50222	5.203	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.085	43	34012	20.350	ug/L #	54
22) cis-1,2-Dichloroethene	3.925	96	1871	0.121	ug/L	85
29) 1,1,1-Trichloroethane	4.613	97	1797	0.066	ug/L #	87
34) Trichloroethene	5.915	95	24677	1.545	ug/L	96
35) Methylcyclohexane	6.072	83	10937	0.473	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4831	0.370	ug/L #	84
48) 2-Hexanone	8.149	43	4738	1.038	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	5515	0.839	ug/L #	62

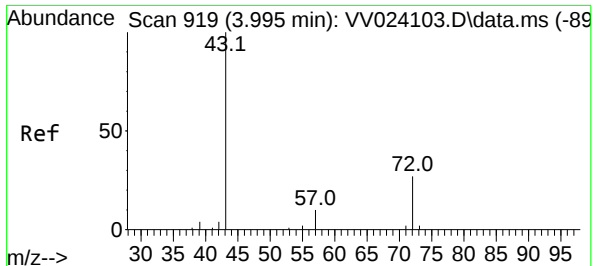
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration





#21

2-Butanone

Concen: 20.350 ug/L

RT: 4.085 min Scan# 947

Delta R.T. 0.090 min

Lab File: VV024197.D

Acq: 27 Dec 2021 22:13

Instrument :

MSVOA_V

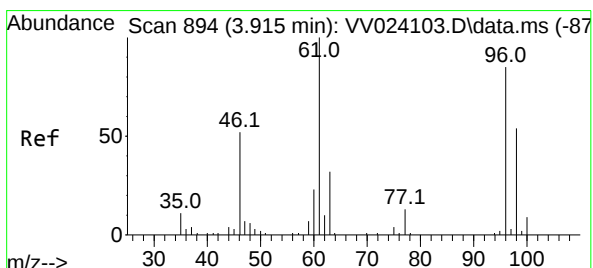
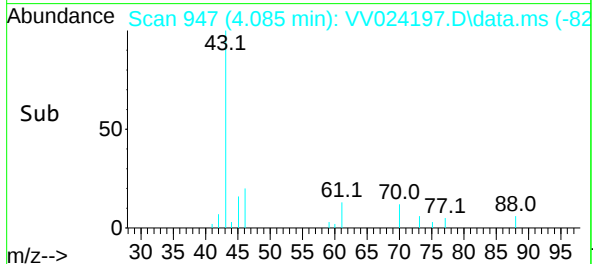
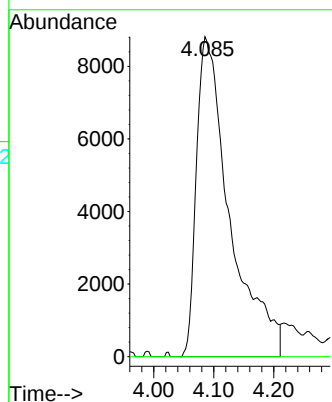
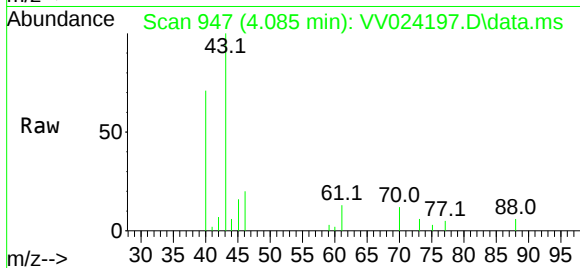
ClientSampleId :

Tgt Ion: 43 Resp: 34012

Ion Ratio Lower Upper

43 100

72 0.0 11.1 33.1#



#22

cis-1,2-Dichloroethene

Concen: 0.121 ug/L

RT: 3.925 min Scan# 897

Delta R.T. 0.013 min

Lab File: VV024197.D

Acq: 27 Dec 2021 22:13

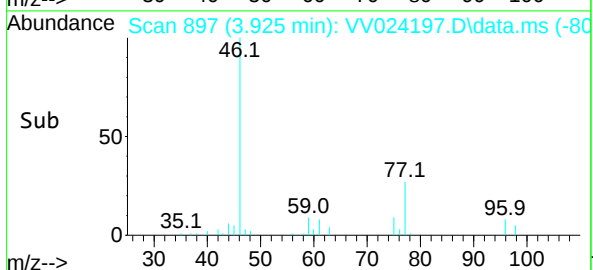
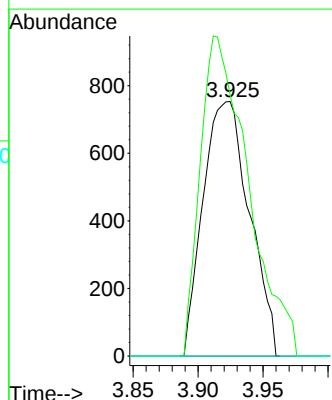
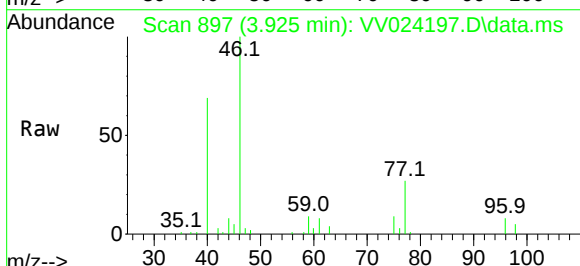
Tgt Ion: 96 Resp: 1871

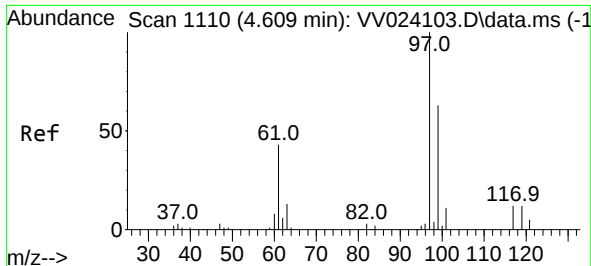
Ion Ratio Lower Upper

96 100

61 102.8 83.4 154.8

68 0.0 0.0 0.0

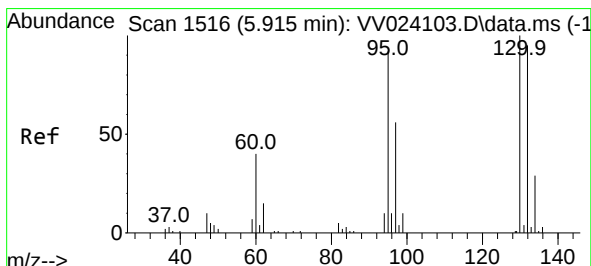
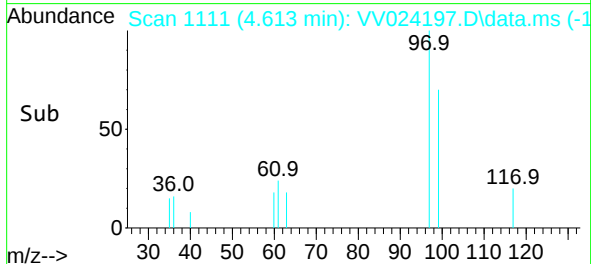
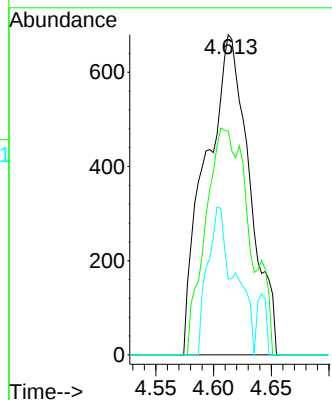
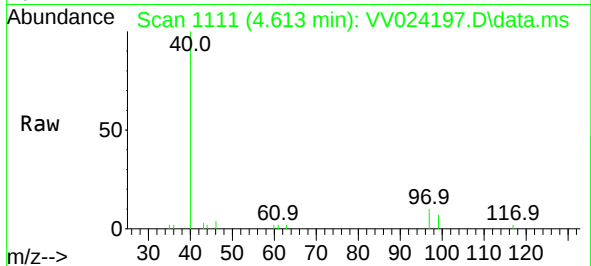




#29
1,1,1-Trichloroethane
Concen: 0.066 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VV024197.D
Acq: 27 Dec 2021 22:13

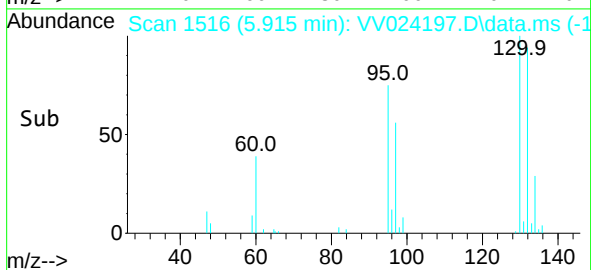
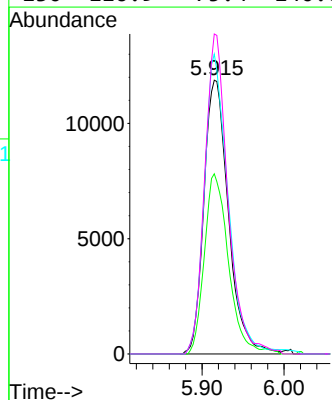
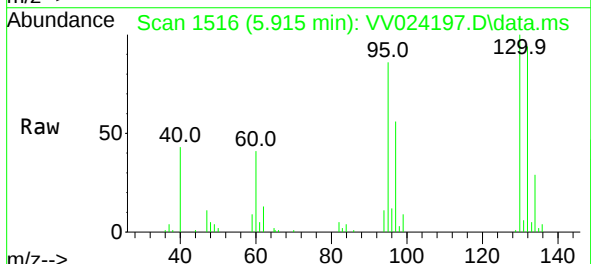
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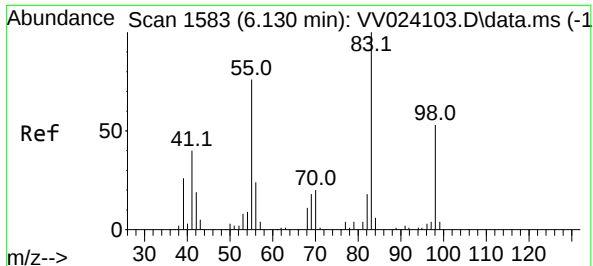
Tgt Ion: 97 Resp: 1797
Ion Ratio Lower Upper
97 100
99 71.1 51.9 77.9
61 28.7 33.2 49.8#



#34
Trichloroethene
Concen: 1.545 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV024197.D
Acq: 27 Dec 2021 22:13

Tgt Ion: 95 Resp: 24677
Ion Ratio Lower Upper
95 100
97 65.8 45.2 84.0
132 109.5 76.1 141.3
130 116.9 75.4 140.0

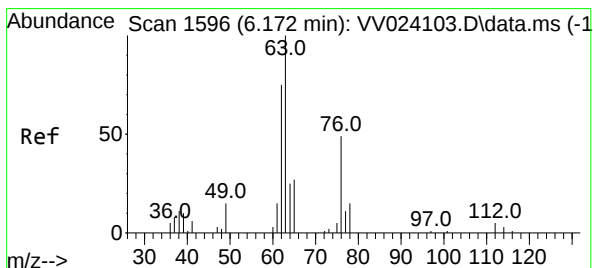
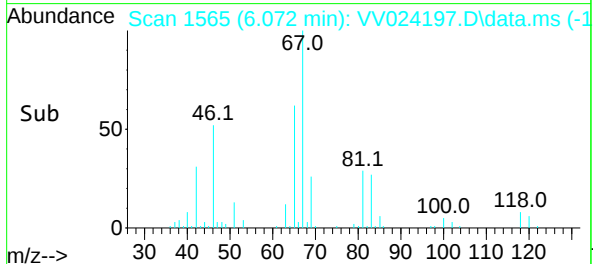
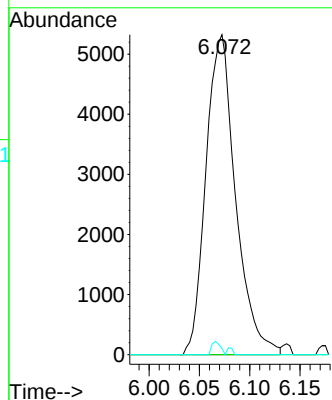
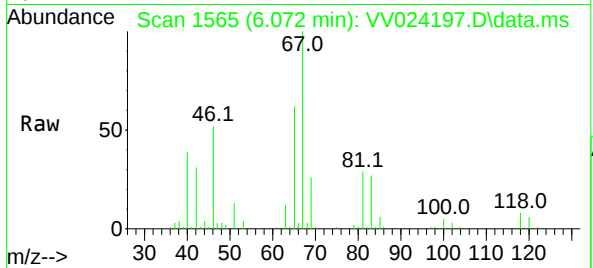




#35
Methylcyclohexane
Concen: 0.473 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV024197.D
Acq: 27 Dec 2021 22:13

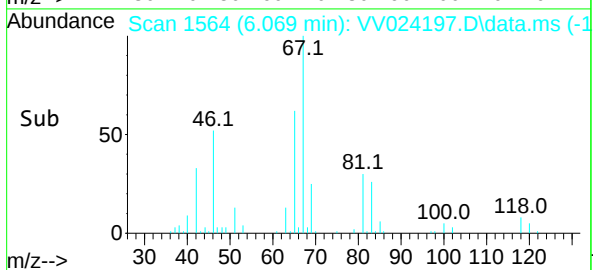
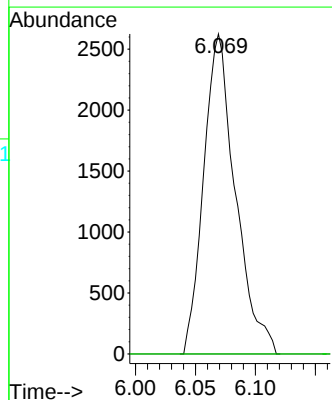
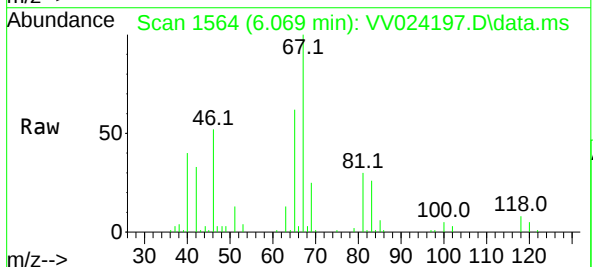
Instrument :
MSVOA_V
ClientSampleId :

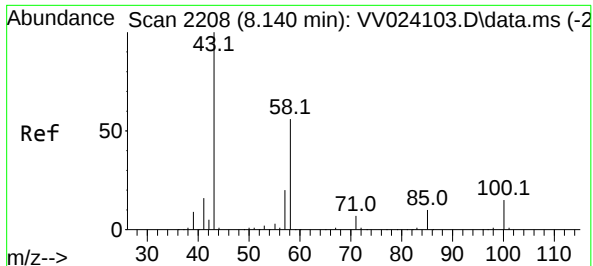
Tgt Ion: 83 Resp: 10937
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.4 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.370 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024197.D
Acq: 27 Dec 2021 22:13

Tgt Ion: 63 Resp: 4831
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#48

2-Hexanone

Concen: 1.038 ug/L

RT: 8.149 min Scan# 21

Delta R.T. 0.007 min

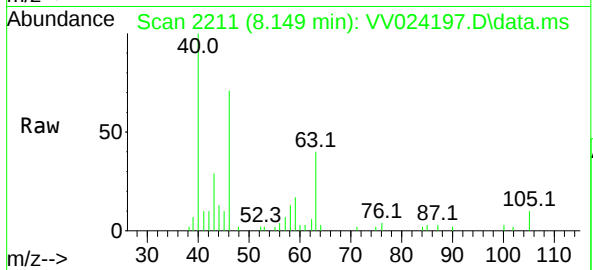
Lab File: VV024197.D

Acq: 27 Dec 2021 22:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 4738

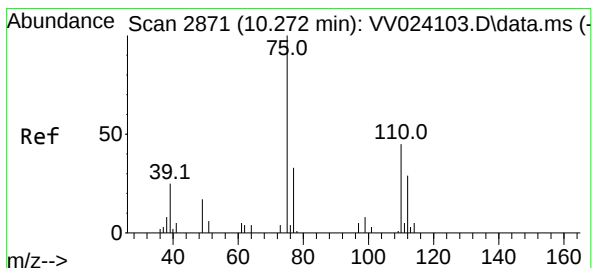
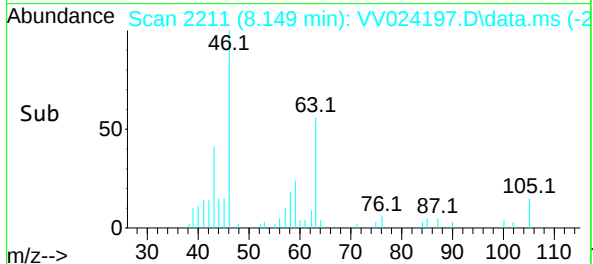
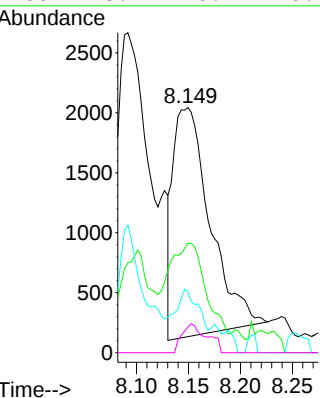
Ion Ratio Lower Upper

43 100

58 43.1 44.5 66.7#

57 11.1 15.1 22.7#

100 8.4 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 0.839 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV024197.D

Acq: 27 Dec 2021 22:13

Tgt Ion: 75 Resp: 5515

Ion Ratio Lower Upper

75 100

77 36.0 26.4 39.6

110 2.7 34.2 51.2#

