

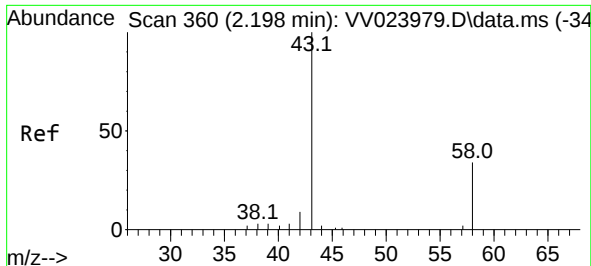
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024025.D
 Acq On : 16 Dec 2021 20:02
 Operator : SY/MD
 Sample : M5113-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 02:02:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	92587	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	98304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	14633	2.940	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.800%	
7) Chloroethane-d5	1.568	69	14924	3.594	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.108	63	20544	2.114	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	42.200%#	
20) 2-Butanone-d5	3.892	46	79960	82.227	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	164.460%#	
24) Chloroform-d	4.352	84	48182	4.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.034	65	26331	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.053	84	72870	3.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.069	67	26283	4.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.317	98	54695	3.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.400%#	
43) trans-1,3-Dichloroprop...	7.628	79	9275	3.806	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.088	63	58031	53.194	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24150	4.956	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	29901	4.587	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
13) Acetone	2.179	43	1302	1.674	ug/L	86
35) Methylcyclohexane	6.069	83	7186	0.622	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3175	0.480	ug/L #	84
48) 2-Hexanone	8.146	43	3665	1.592	ug/L #	50
61) 1,2,3-Trichloropropane	11.249	75	4815	1.448	ug/L #	63

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



#13

Acetone

Concen: 1.674 ug/L

RT: 2.179 min Scan# 3

Delta R.T. -0.019 min

Lab File: VV024025.D

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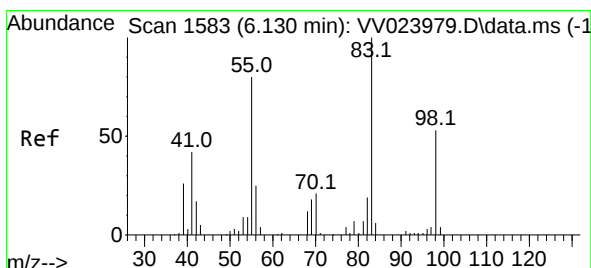
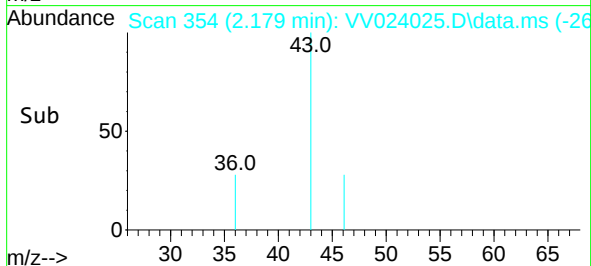
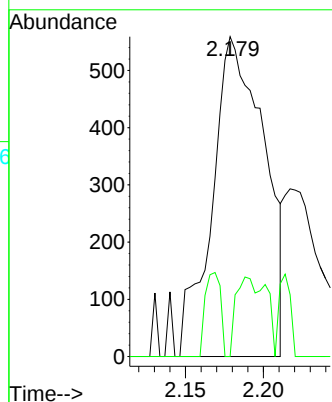
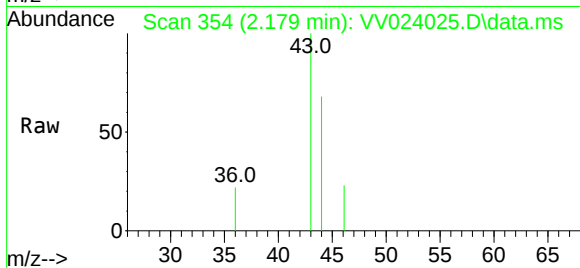
ClientSampleId :

Tgt Ion: 43 Resp: 1302

Ion Ratio Lower Upper

43 100

58 14.3 0.0 41.4



#35

Methylcyclohexane

Concen: 0.622 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024025.D

Acq: 16 Dec 2021 20:02

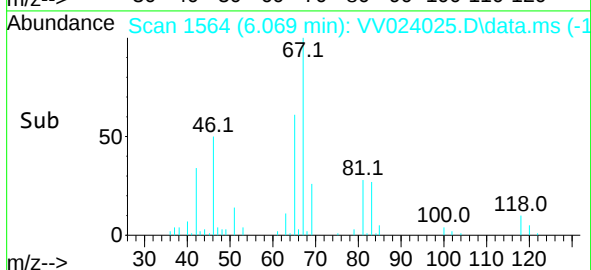
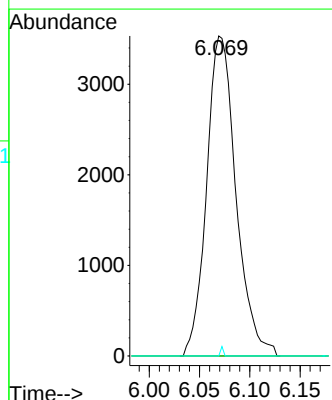
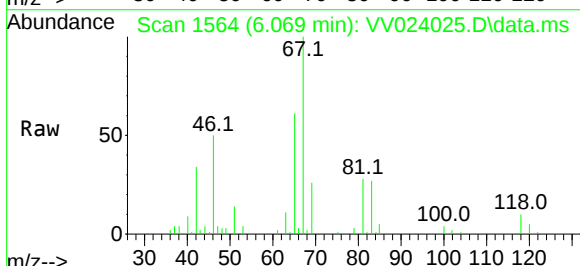
Tgt Ion: 83 Resp: 7186

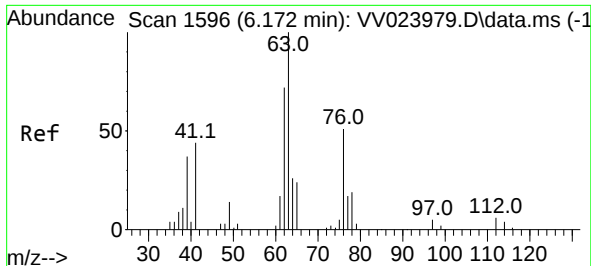
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.3 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.480 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024025.D

Acq: 16 Dec 2021 20:02

Instrument :

MSVOA_V

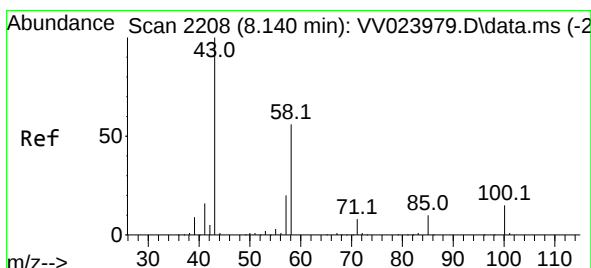
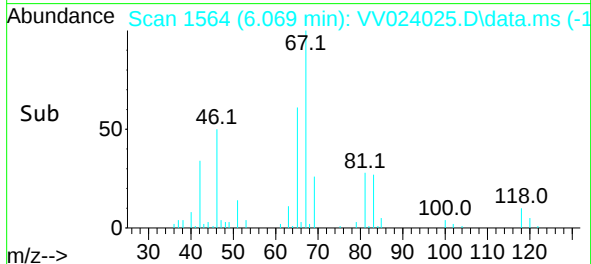
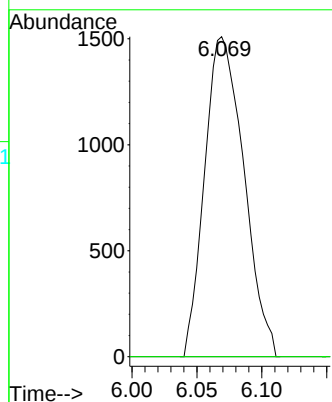
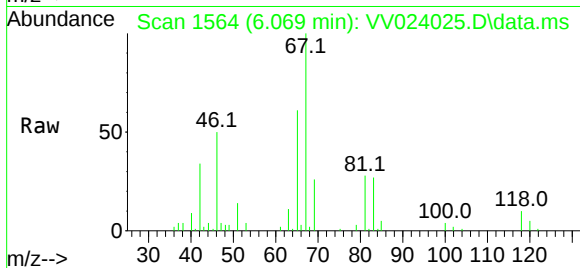
ClientSampleId :

Tgt Ion: 63 Resp: 3175

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 1.592 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV024025.D

Acq: 16 Dec 2021 20:02

Tgt Ion: 43 Resp: 3665

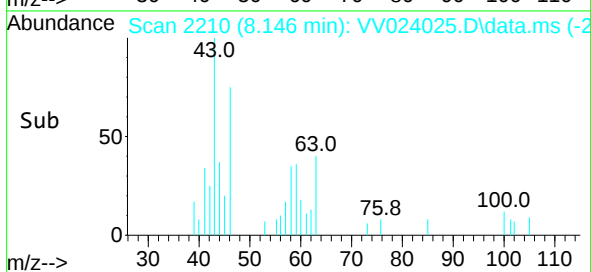
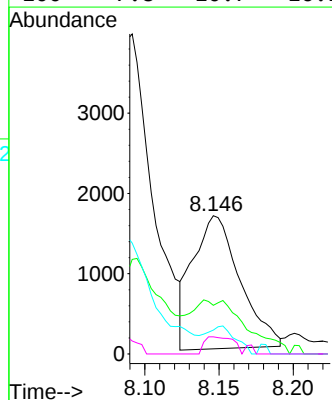
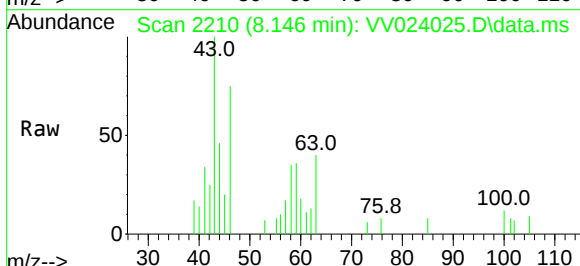
Ion Ratio Lower Upper

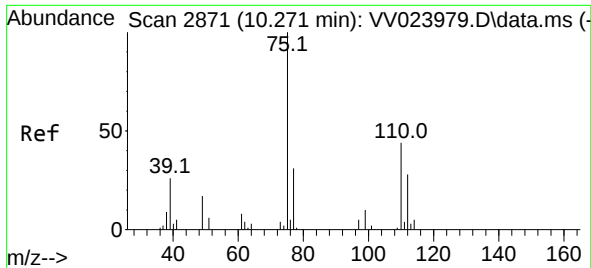
43 100

58 4.0 44.5 66.7#

57 12.7 15.1 22.7#

100 7.8 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.448 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

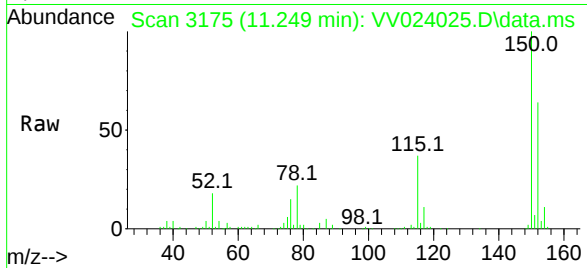
Lab File: VV024025.D

Acq: 16 Dec 2021 20:02

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4815

Ion Ratio Lower Upper

75 100

77 36.0 26.4 39.6

110 3.5 34.2 51.2#

