

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024583.D
 Acq On : 10 Feb 2022 21:09
 Operator : SY/MD
 Sample : N1475-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:58:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

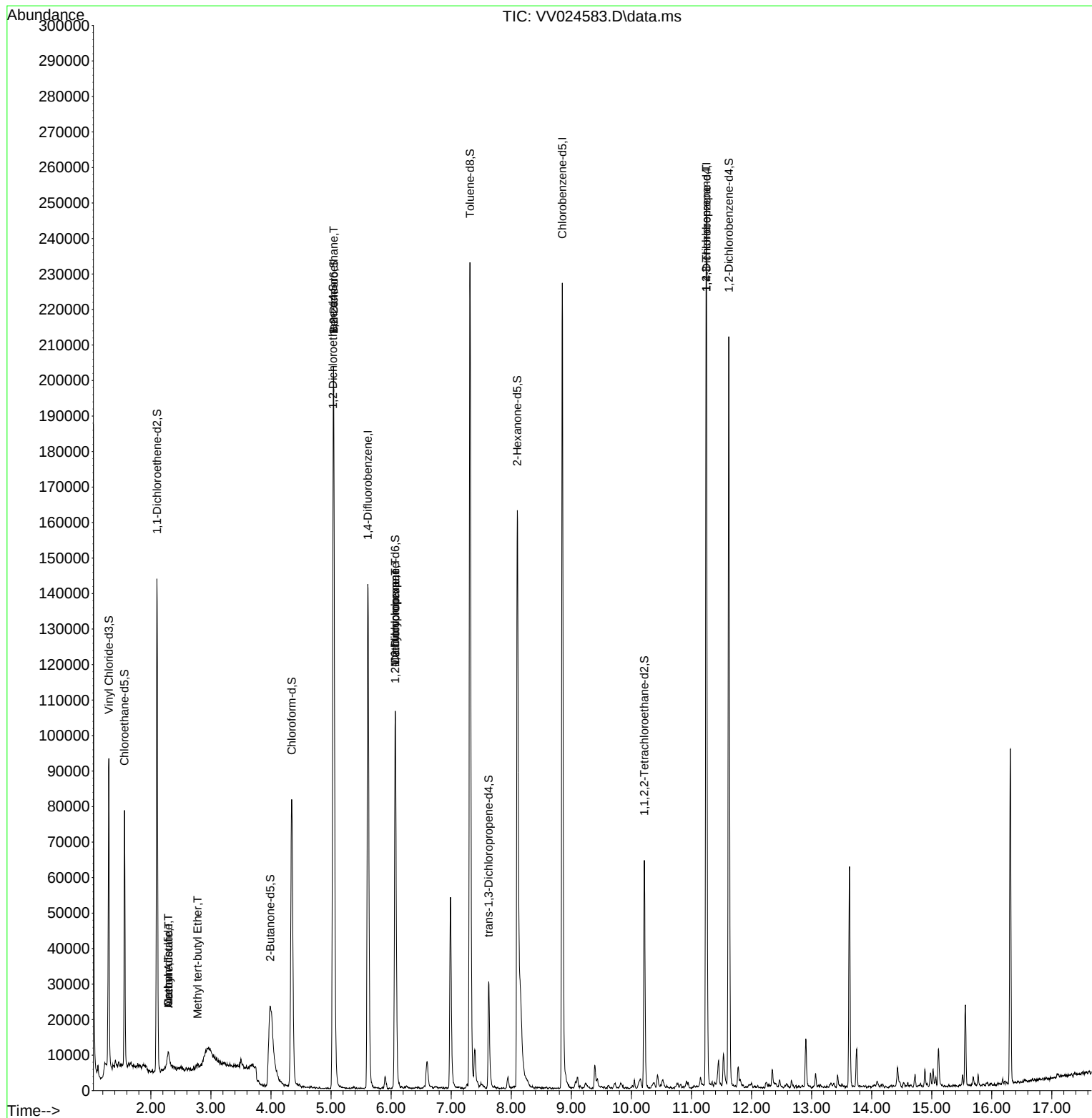
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	120923	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51087	5.040	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.561	69	45217	5.277	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.600%		
11) 1,1-Dichloroethene-d2	2.101	63	73094	3.297	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 66.000%		
20) 2-Butanone-d5	3.989	46	73329	43.579	ug/L	0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	= 87.160%		
24) Chloroform-d	4.346	84	82721	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.800%		
26) 1,2-Dichloroethane-d4	5.034	65	40155	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.200%		
32) Benzene-d6	5.043	84	169471	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
36) 1,2-Dichloropropane-d6	6.069	67	51023	4.897	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.000%		
41) Toluene-d8	7.313	98	151113	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.800%		
43) trans-1,3-Dichloroprop...	7.625	79	17412	4.138	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 82.800%		
46) 2-Hexanone-d5	8.101	63	60281	40.665	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.340%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31869	5.137	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	49610	5.159	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 103.200%		
Target Compounds						
						Qvalue
13) Acetone	2.294	43	9895	7.452	ug/L	79
14) Carbon disulfide	2.288	76	3389	0.085	ug/L #	86
15) Methyl Acetate	2.294	43	9895	2.606	ug/L #	50
17) Methyl tert-butyl Ether	2.777	73	1562	0.061	ug/L #	75
27) 1,2-Dichloroethane	5.043	62	1047	0.086	ug/L #	73
35) Methylcyclohexane	6.069	83	12116	0.577	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5768	0.516	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	8657	1.472	ug/L #	64

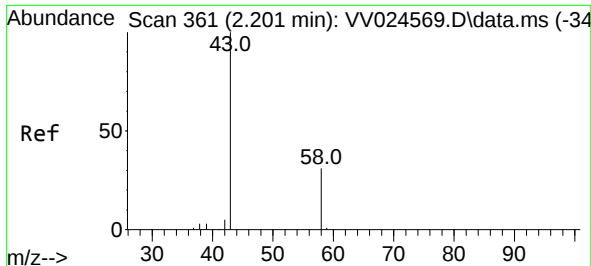
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 7.452 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.093 min

Lab File: VV024583.D

Acq: 10 Feb 2022 21:09

Instrument :

MSVOA_V

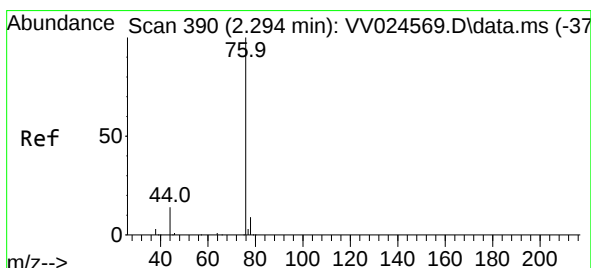
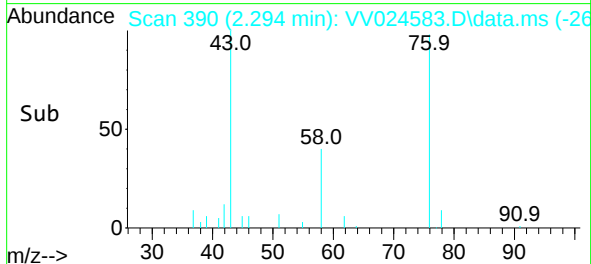
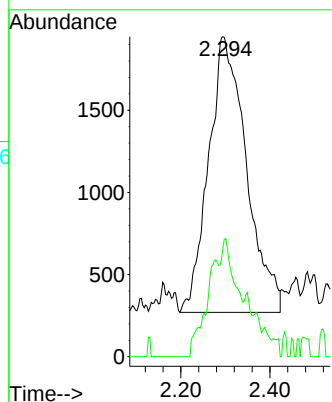
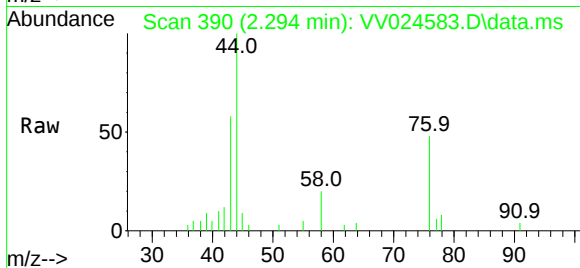
ClientSampleId :

Tgt Ion: 43 Resp: 9895

Ion Ratio Lower Upper

43 100

58 10.8 0.0 41.4



#14

Carbon disulfide

Concen: 0.085 ug/L

RT: 2.288 min Scan# 388

Delta R.T. -0.007 min

Lab File: VV024583.D

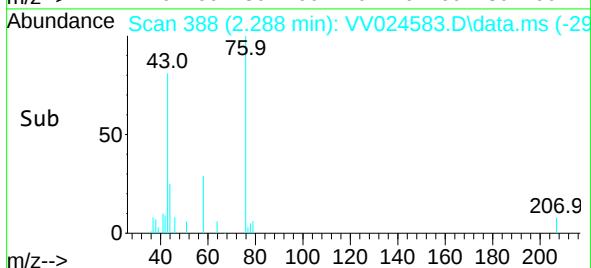
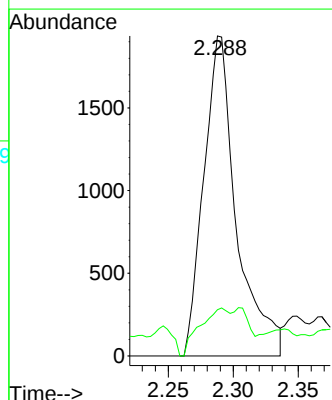
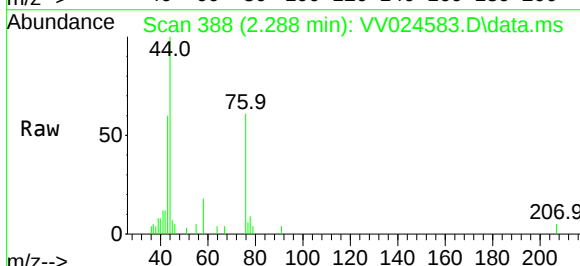
Acq: 10 Feb 2022 21:09

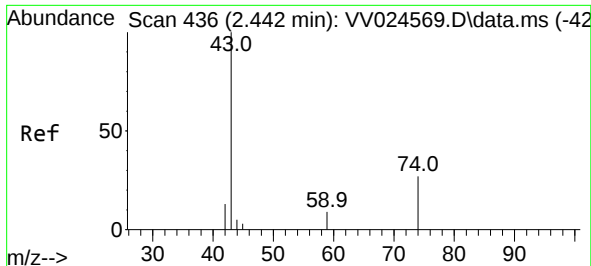
Tgt Ion: 76 Resp: 3389

Ion Ratio Lower Upper

76 100

78 14.5 7.5 11.3#

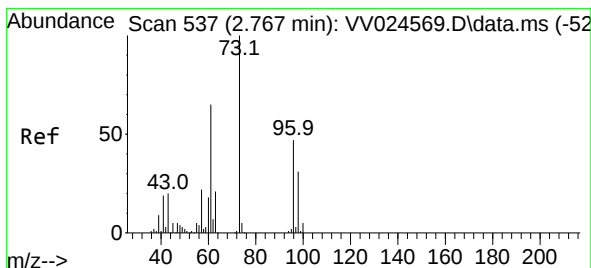
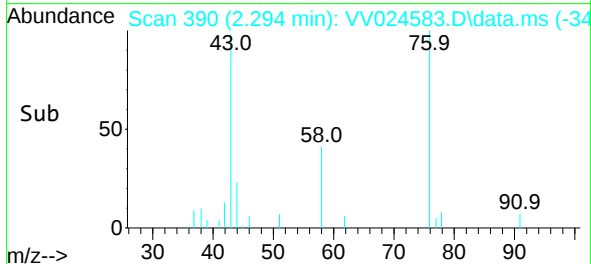
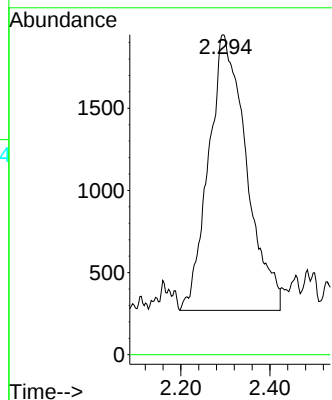
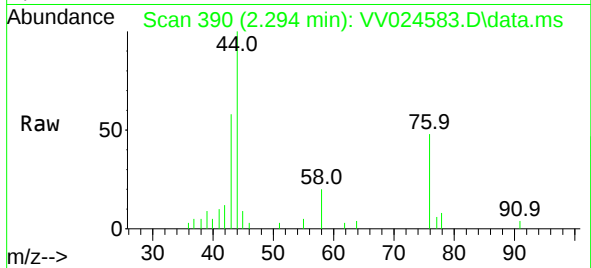




#15
Methyl Acetate
Concen: 2.606 ug/L
RT: 2.294 min Scan# 34
Delta R.T. -0.148 min
Lab File: VV024583.D
Acq: 10 Feb 2022 21:09

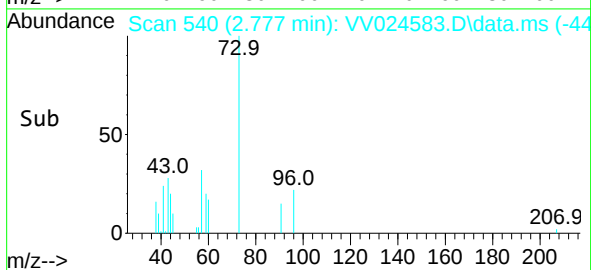
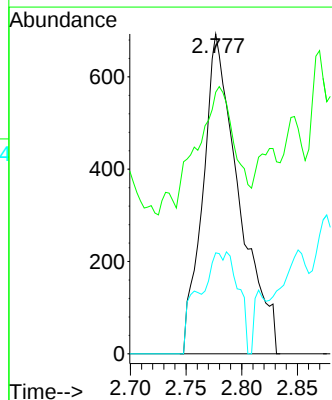
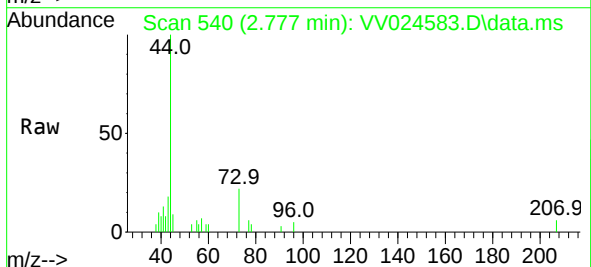
Instrument :
MSVOA_V
ClientSampleId :

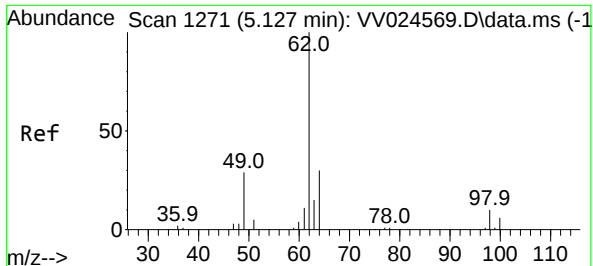
Tgt Ion: 43 Resp: 9895
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#17
Methyl tert-butyl Ether
Concen: 0.061 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.010 min
Lab File: VV024583.D
Acq: 10 Feb 2022 21:09

Tgt Ion: 73 Resp: 1562
Ion Ratio Lower Upper
73 100
43 37.6 15.5 23.3#
57 26.4 17.1 25.7#





#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV024583.D

Acq: 10 Feb 2022 21:09

Instrument :

MSVOA_V

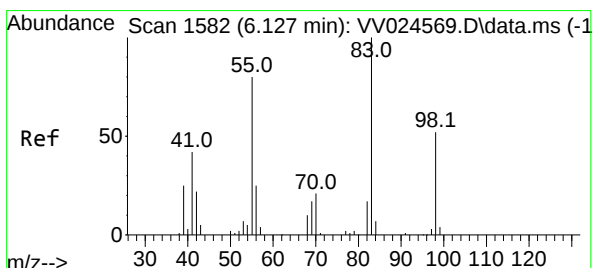
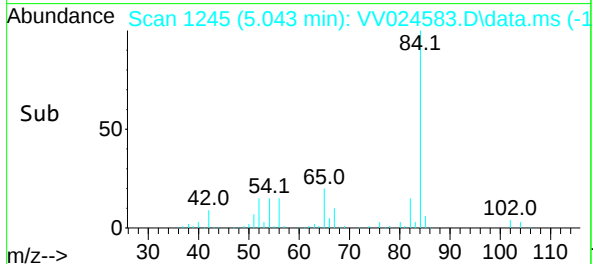
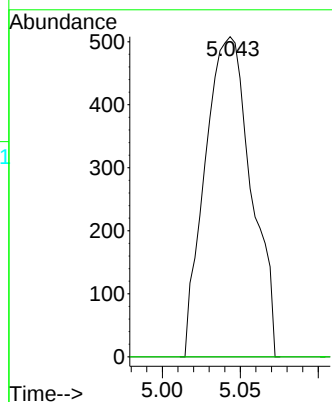
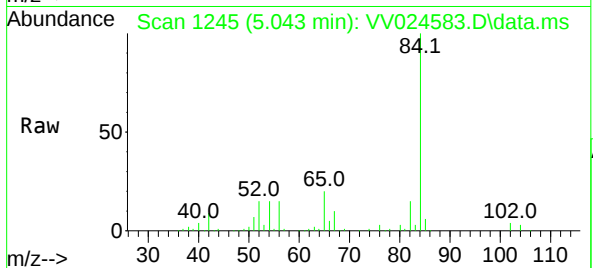
ClientSampleId :

Tgt Ion: 62 Resp: 1047

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.577 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024583.D

Acq: 10 Feb 2022 21:09

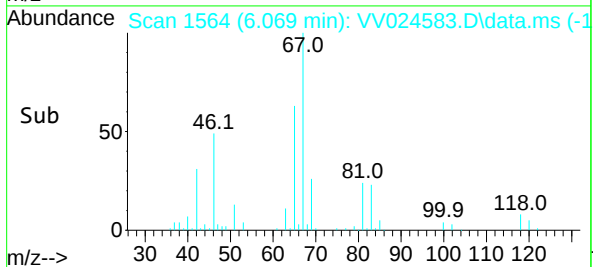
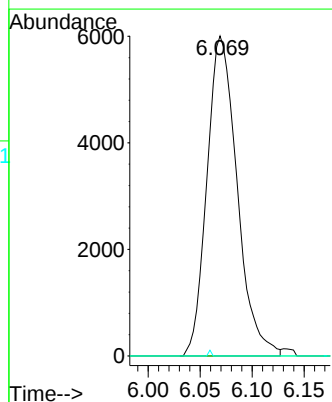
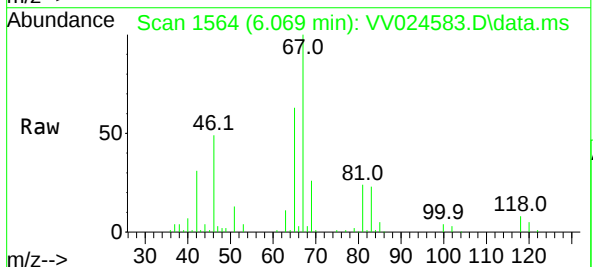
Tgt Ion: 83 Resp: 12116

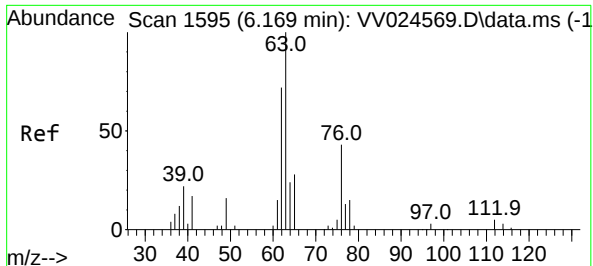
Ion Ratio Lower Upper

83 100

55 0.7 60.2 90.2#

98 0.0 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.516 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024583.D

Acq: 10 Feb 2022 21:09

Instrument :

MSVOA_V

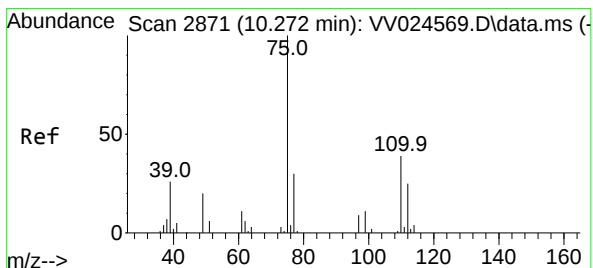
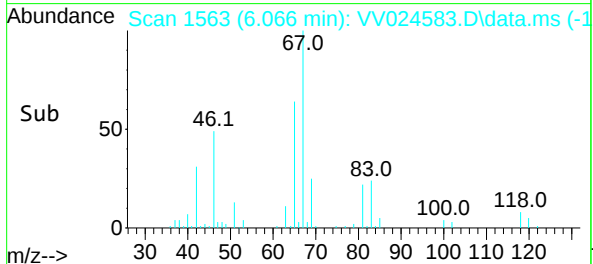
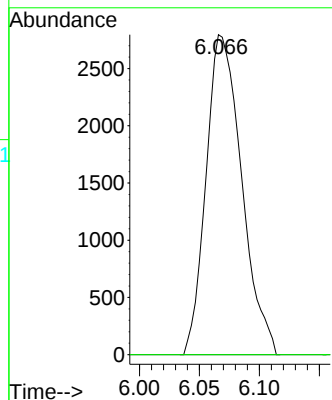
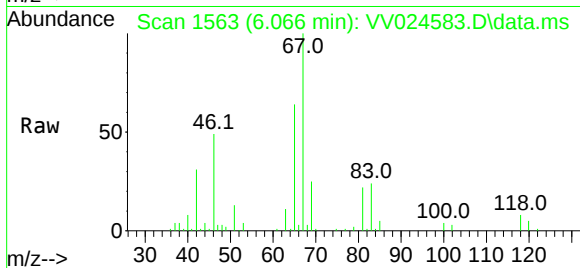
ClientSampleId :

Tgt Ion: 63 Resp: 5768

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#61

1,2,3-Trichloropropane

Concen: 1.472 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024583.D

Acq: 10 Feb 2022 21:09

Tgt Ion: 75 Resp: 8657

Ion Ratio Lower Upper

75 100

77 34.3 26.4 39.6

110 2.7 34.2 51.2#

