

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010522\
 Data File : VW024279.D
 Acq On : 05 Jan 2022 15:33
 Operator : SY/MD
 Sample : N1025-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLH3

Quant Time: Jan 06 01:00:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 00:59:13 2022
 Response via : Initial Calibration

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

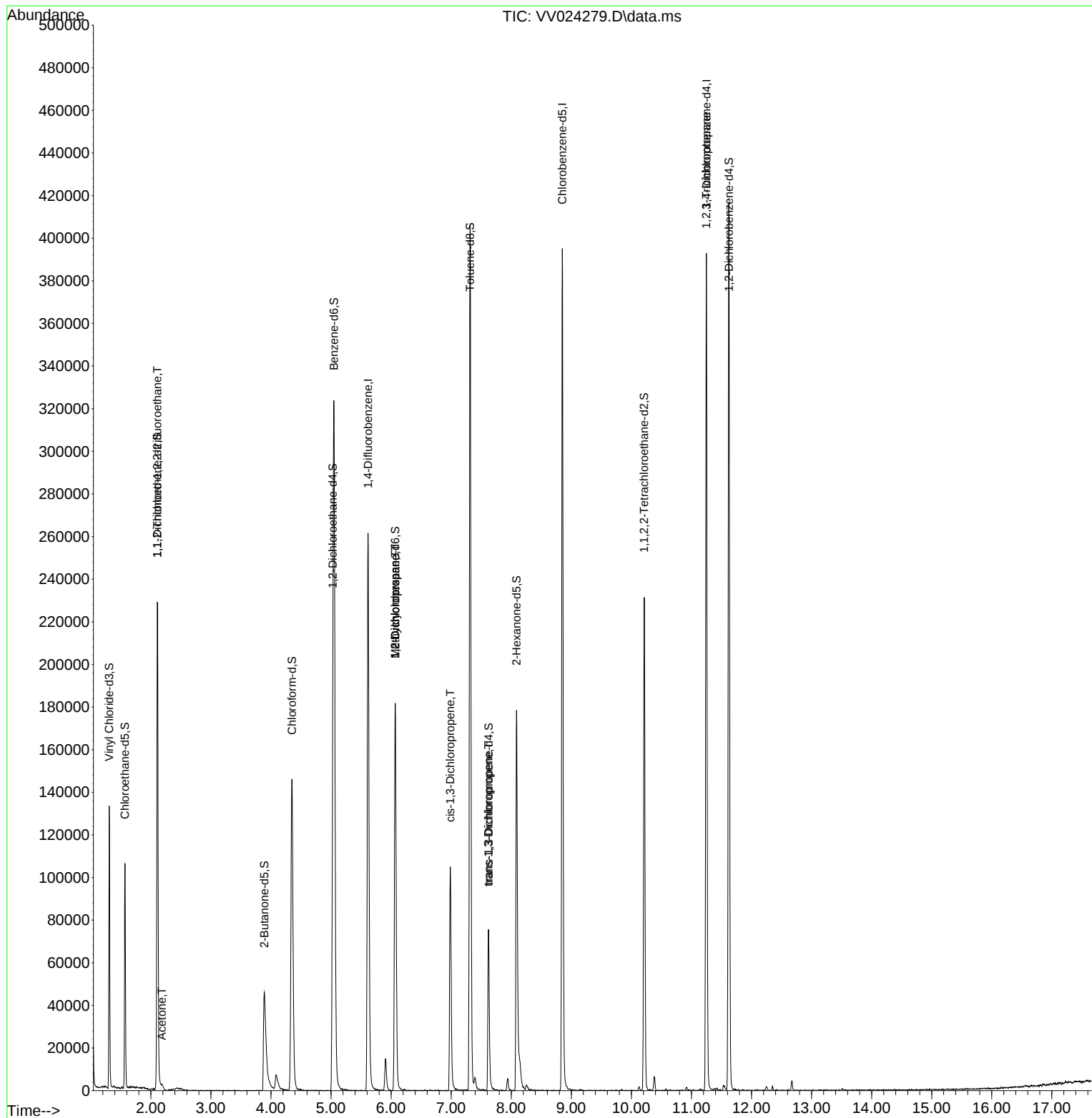
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	231939	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	219482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	107393	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	78331	46.926	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.860%		
7) Chloroethane-d5	1.568	69	62223	49.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.140%		
11) 1,1-Dichloroethene-d2	2.108	63	115873	37.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.280%		
21) 2-Butanone-d5	3.889	46	84523	90.885	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.880%		
24) Chloroform-d	4.349	84	144569	47.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.780%		
26) 1,2-Dichloroethane-d4	5.030	65	98349	48.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.300%		
32) Benzene-d6	5.050	84	282754	49.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.740%		
36) 1,2-Dichloropropane-d6	6.069	67	79085	49.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.540%		
41) Toluene-d8	7.313	98	267295	48.200	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.400%		
43) trans-1,3-Dichloroprop...	7.622	79	42407	45.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.760%		
47) 2-Hexanone-d5	8.088	63	58943	84.521	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.520%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	97265	42.401	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	112192	52.411	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.820%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1103	0.755	ug/L #	16
13) Acetone	2.182	43	3674	4.001	ug/L	79
35) Methylcyclohexane	6.069	83	21678	9.498	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	10702	8.153	ug/L #	82
39) cis-1,3-Dichloropropene	6.985	75	3151	1.428	ug/L	85
44) trans-1,3-Dichloropropene	7.619	75	2125	0.949	ug/L #	80
61) 1,2,3-Trichloropropane	11.246	75	10005	6.345	ug/L #	59

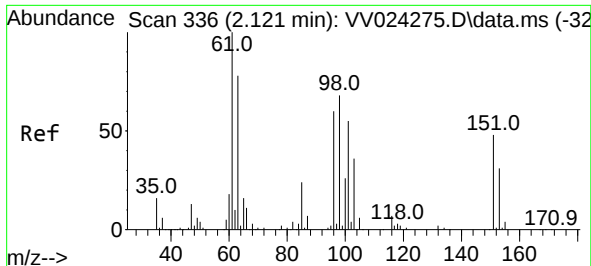
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 06 00:59:13 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.755 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV024279.D

Acq: 05 Jan 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

BGLH3

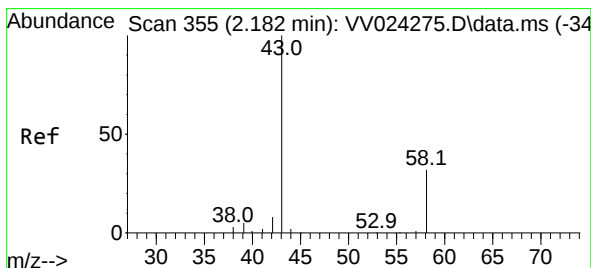
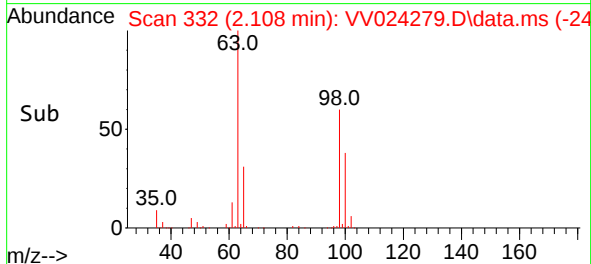
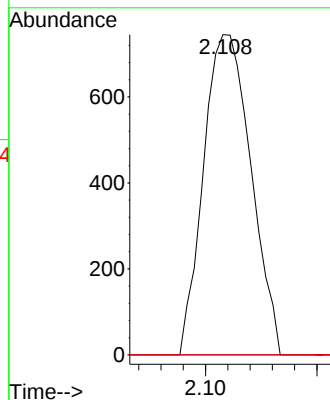
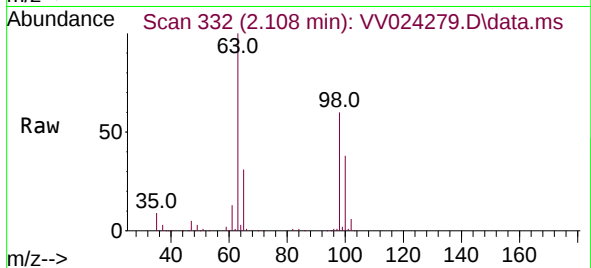
Tgt Ion:101 Resp: 1103

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 67.1 100.7#



#13

Acetone

Concen: 4.001 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.000 min

Lab File: VV024279.D

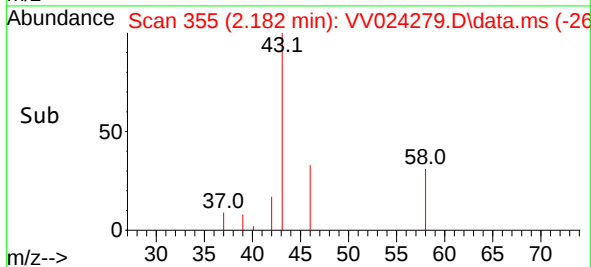
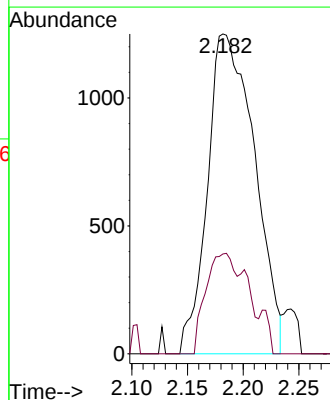
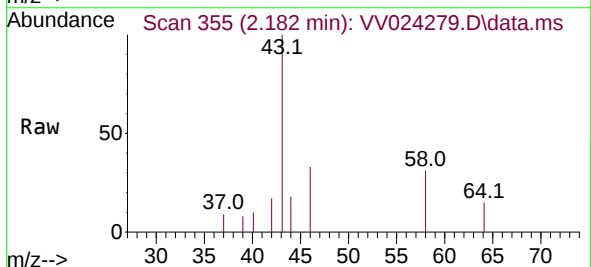
Acq: 05 Jan 2022 15:33

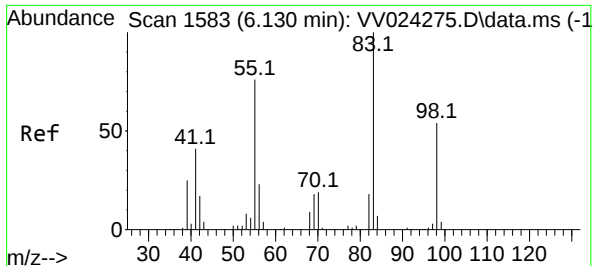
Tgt Ion: 43 Resp: 3674

Ion Ratio Lower Upper

43 100

58 19.7 0.0 63.0





#35

Methylcyclohexane

Concen: 9.498 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024279.D

Acq: 05 Jan 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

BGLH3

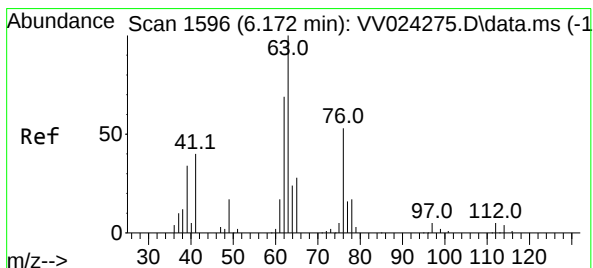
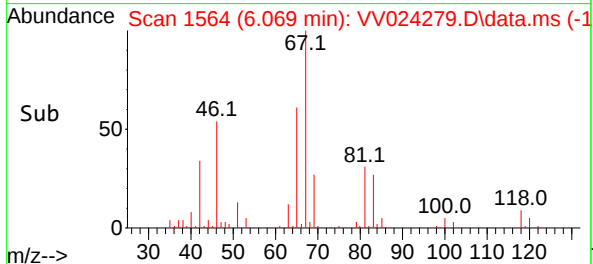
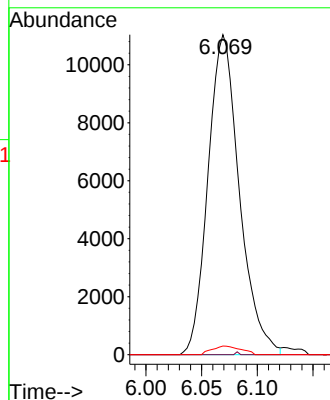
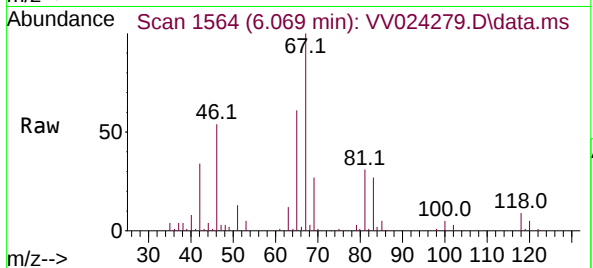
Tgt Ion: 83 Resp: 21678

Ion Ratio Lower Upper

83 100

55 0.0 55.6 83.4#

98 2.5 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 8.153 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV024279.D

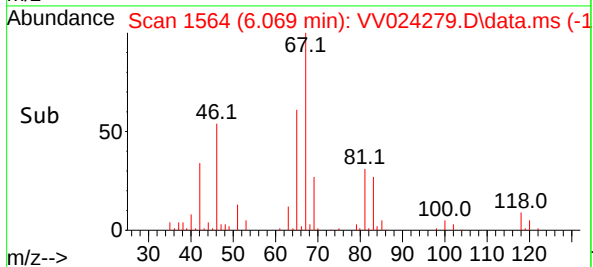
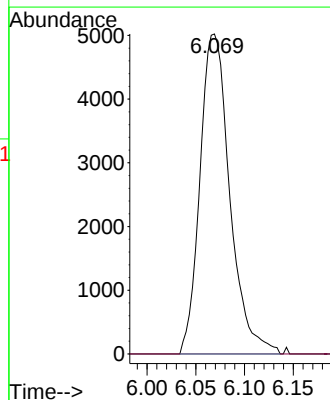
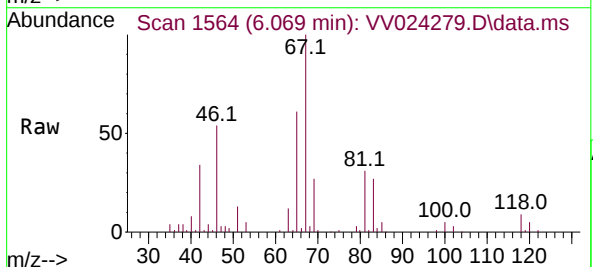
Acq: 05 Jan 2022 15:33

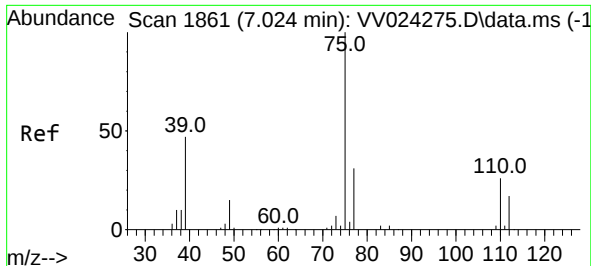
Tgt Ion: 63 Resp: 10702

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 1.428 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024279.D

Acq: 05 Jan 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

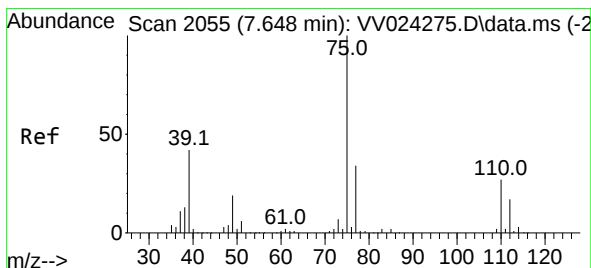
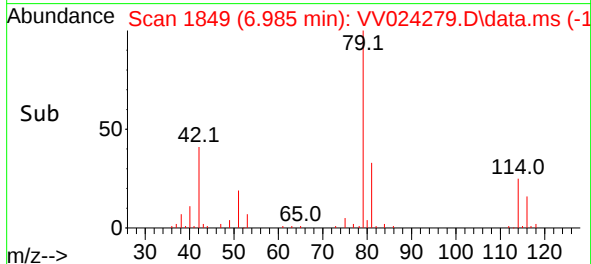
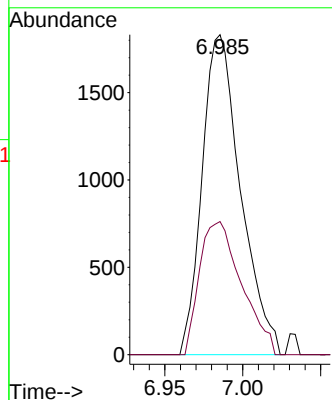
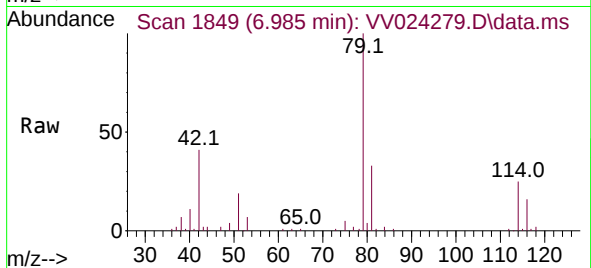
BGLH3

Tgt Ion: 75 Resp: 3151

Ion Ratio Lower Upper

75 100

77 41.6 23.0 42.8



#44

trans-1,3-Dichloropropene

Concen: 0.949 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024279.D

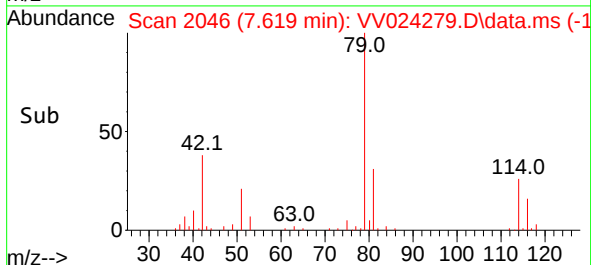
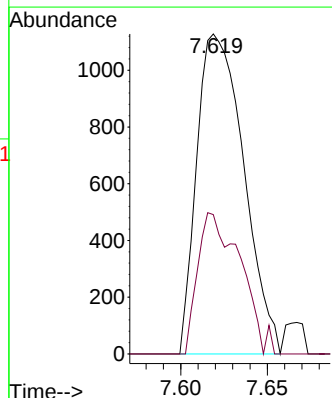
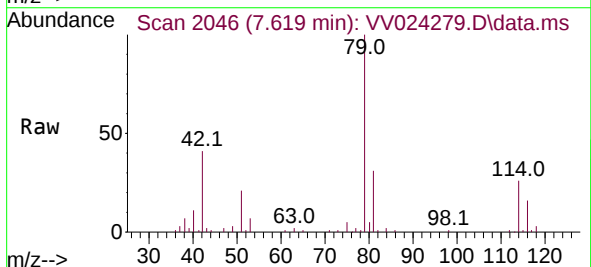
Acq: 05 Jan 2022 15:33

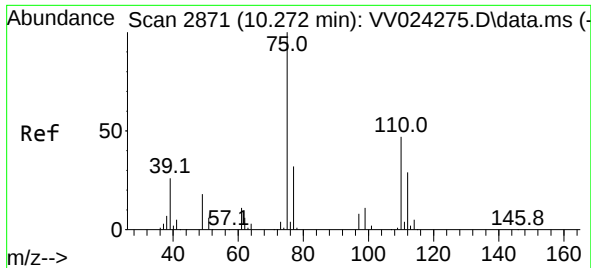
Tgt Ion: 75 Resp: 2125

Ion Ratio Lower Upper

75 100

77 43.5 22.7 42.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.345 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024279.D
 Acq: 05 Jan 2022 15:33

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLH3

Tgt Ion: 75 Resp: 10005
 Ion Ratio Lower Upper
 75 100
 77 38.0 26.9 40.3
 110 3.6 37.1 55.7#

