

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030921\
 Data File : VW020478.D
 Acq On : 09 Mar 2021 18:04
 Operator : SY/MD
 Sample : M1617-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0N0

Quant Time: Mar 10 00:21:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 10 00:20:01 2021
 Response via : Initial Calibration

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

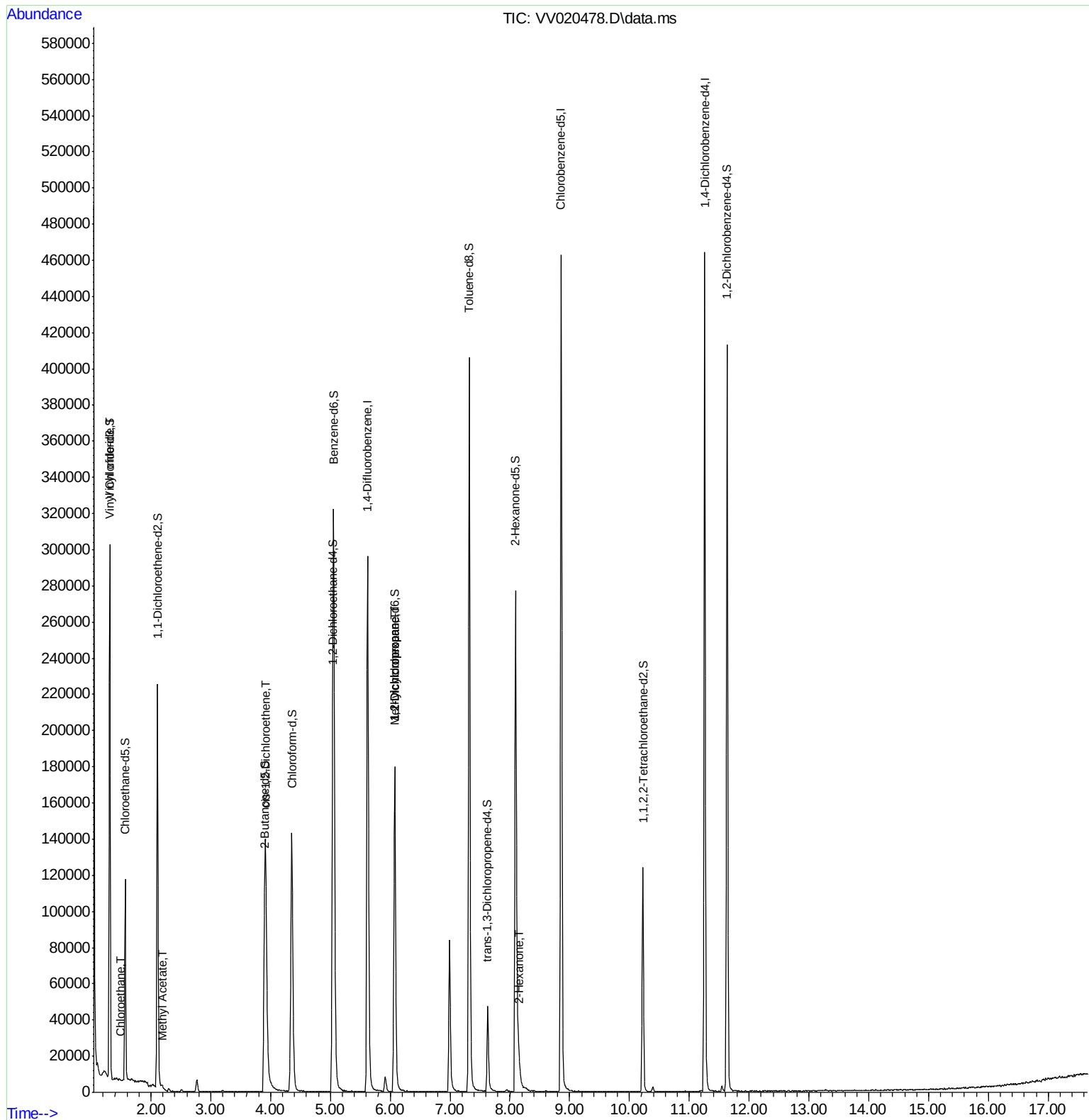
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	277760	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	273330	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	130760	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	87988	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.568	69	71185	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.108	63	114781	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	3.899	46	135609	40.03	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.06%
24) Chloroform-d	4.352	84	156579	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.037	65	72550	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.053	84	310453	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.075	67	90144	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.320	98	282791	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
45) trans-1,3-Dichloroprop...	7.628	79	29566	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
48) 2-Hexanone-d5	8.095	63	96467	35.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.04%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	58784	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
65) 1,2-Dichlorobenzene-d4	11.631	152	116027	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						
5) Vinyl chloride	1.310	62	105525	3.24	ug/L	98
8) Chloroethane	1.497	64	1054	0.05	ug/L #	40
15) Methyl Acetate	2.188	43	3896	0.52	ug/L #	41
22) cis-1,2-Dichloroethene	3.918	96	52614	2.04	ug/L	92
35) Methylcyclohexane	6.072	83	23524	0.58	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	9958	0.42	ug/L #	83
50) 2-Hexanone	8.152	43	10287	1.25	ug/L	90

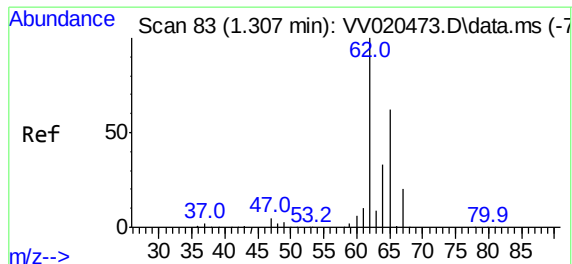
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 10 00:20:01 2021
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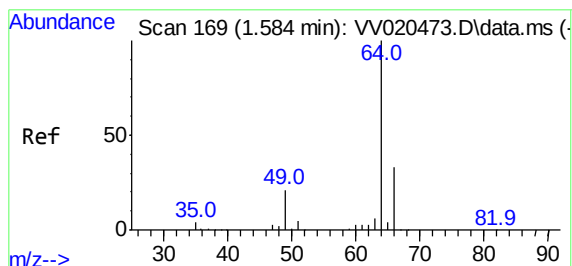
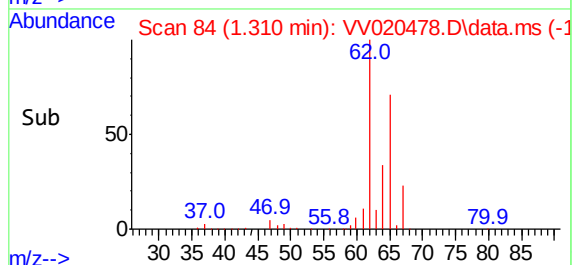
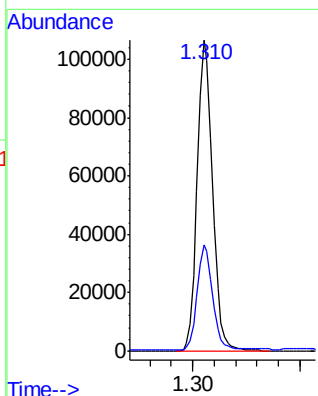
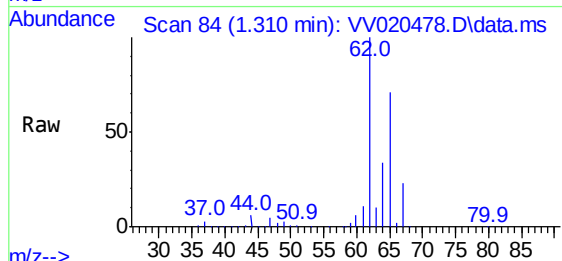




#5
 Vinyl chloride
 Concen: 3.24 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV020478.D
 Acq: 09 Mar 2021 18:04

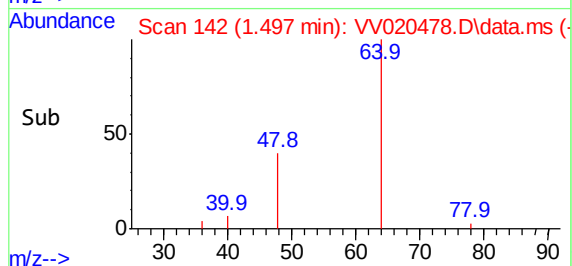
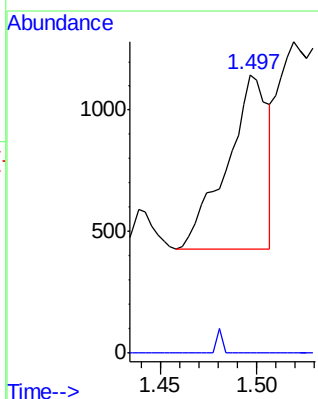
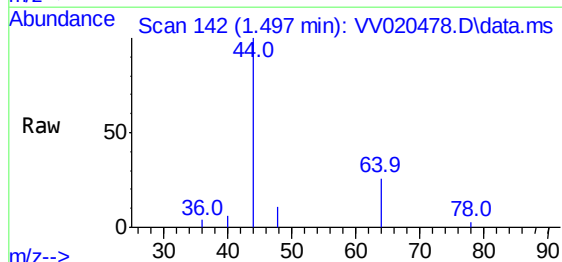
Instrument :
 MSVOA_V
 ClientSampled :
 BG0N0

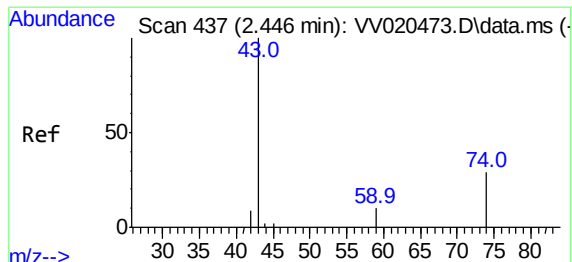
Tgt Ion: 62 Resp: 105525
 Ion Ratio Lower Upper
 62 100
 64 34.3 23.0 42.8



#8
 Chloroethane
 Concen: 0.05 ug/L
 RT: 1.497 min Scan# 142
 Delta R.T. -0.087 min
 Lab File: VV020478.D
 Acq: 09 Mar 2021 18:04

Tgt Ion: 64 Resp: 1054
 Ion Ratio Lower Upper
 64 100
 66 0.0 24.0 44.6#

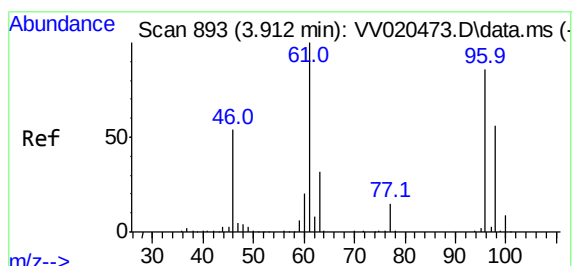
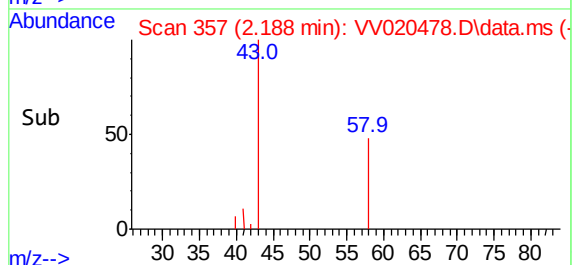
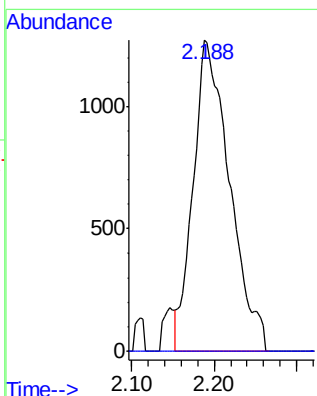
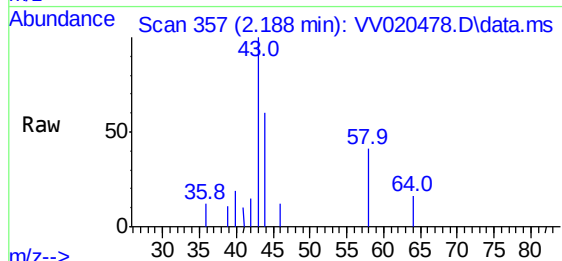




#15
Methyl Acetate
Concen: 0.52 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.257 min
Lab File: VV020478.D
Acq: 09 Mar 2021 18:04

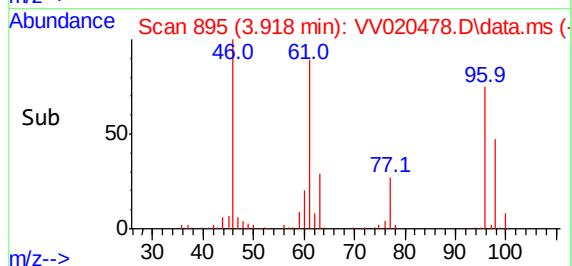
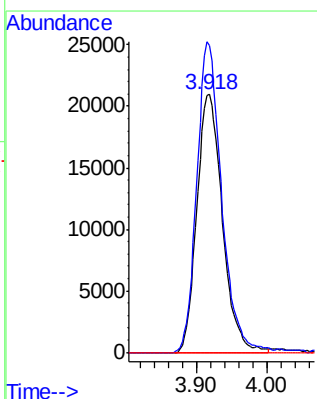
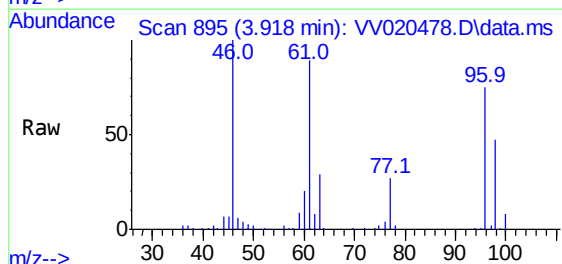
Instrument :
MSVOA_V
ClientSampled :
BG0N0

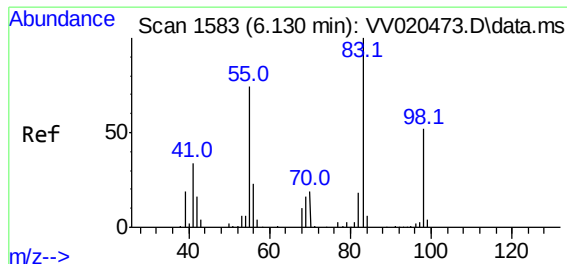
Tgt Ion: 43 Resp: 3896
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#



#22
cis-1,2-Dichloroethene
Concen: 2.04 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV020478.D
Acq: 09 Mar 2021 18:04

Tgt Ion: 96 Resp: 52614
Ion Ratio Lower Upper
96 100
61 119.1 89.6 166.4
68 0.0 0.0 0.0

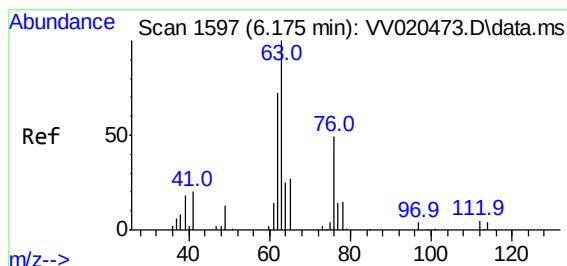
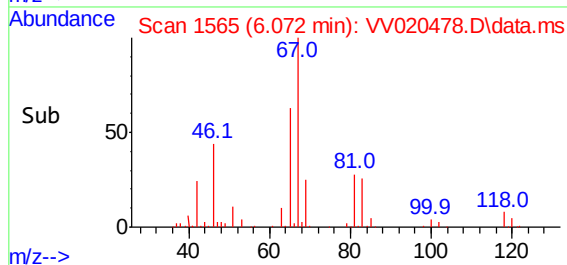
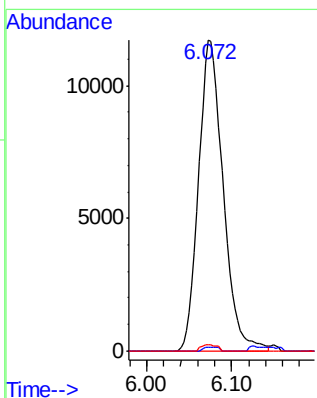
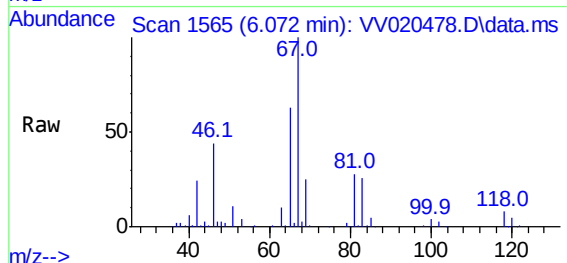




#35
Methylcyclohexane
Concen: 0.58 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV020478.D
Acq: 09 Mar 2021 18:04

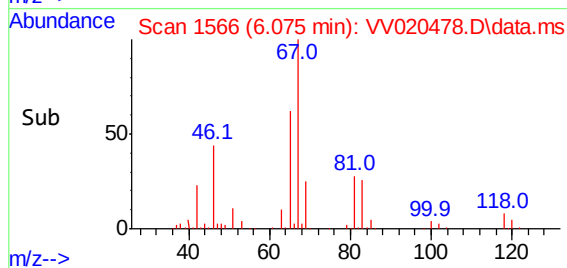
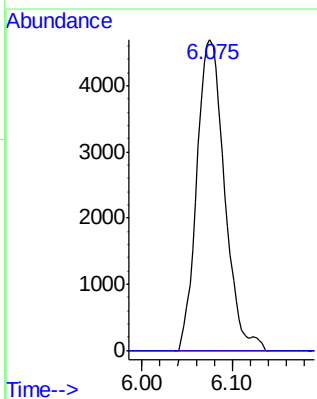
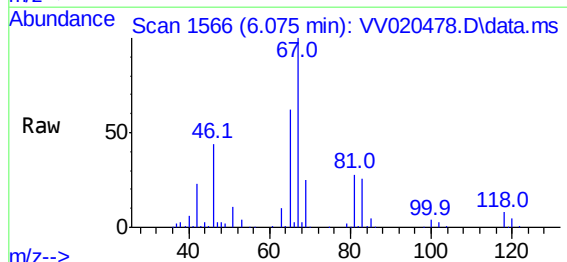
Instrument :
MSVOA_V
ClientSampled :
BG0N0

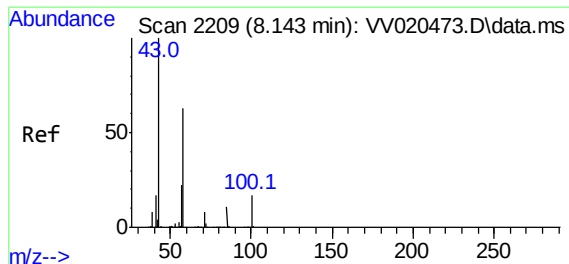
Tgt Ion: 83 Resp: 23524
Ion Ratio Lower Upper
83 100
55 0.7 61.8 92.8#
98 1.2 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.42 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV020478.D
Acq: 09 Mar 2021 18:04

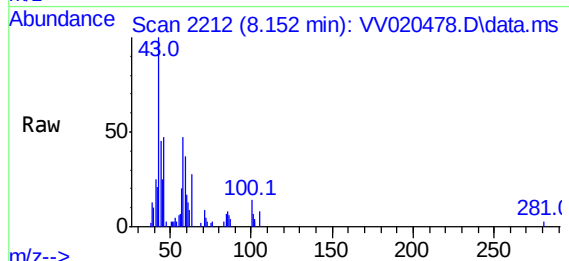
Tgt Ion: 63 Resp: 9958
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#





#50
2-Hexanone
Concen: 1.25 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.009 min
Lab File: VV020478.D
Acq: 09 Mar 2021 18:04

Instrument :
MSVOA_V
ClientSampleId :
BG0N0



Tgt Ion: 43 Resp: 10287

Ion	Ratio	Lower	Upper
43	100		
58	43.4	41.6	62.4
57	23.0	15.4	23.0
100	12.2	11.2	16.8

