

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030921\
 Data File : VV020480.D
 Acq On : 09 Mar 2021 18:51
 Operator : SY/MD
 Sample : M1617-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0N2

Quant Time: Mar 10 00:22:14 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)

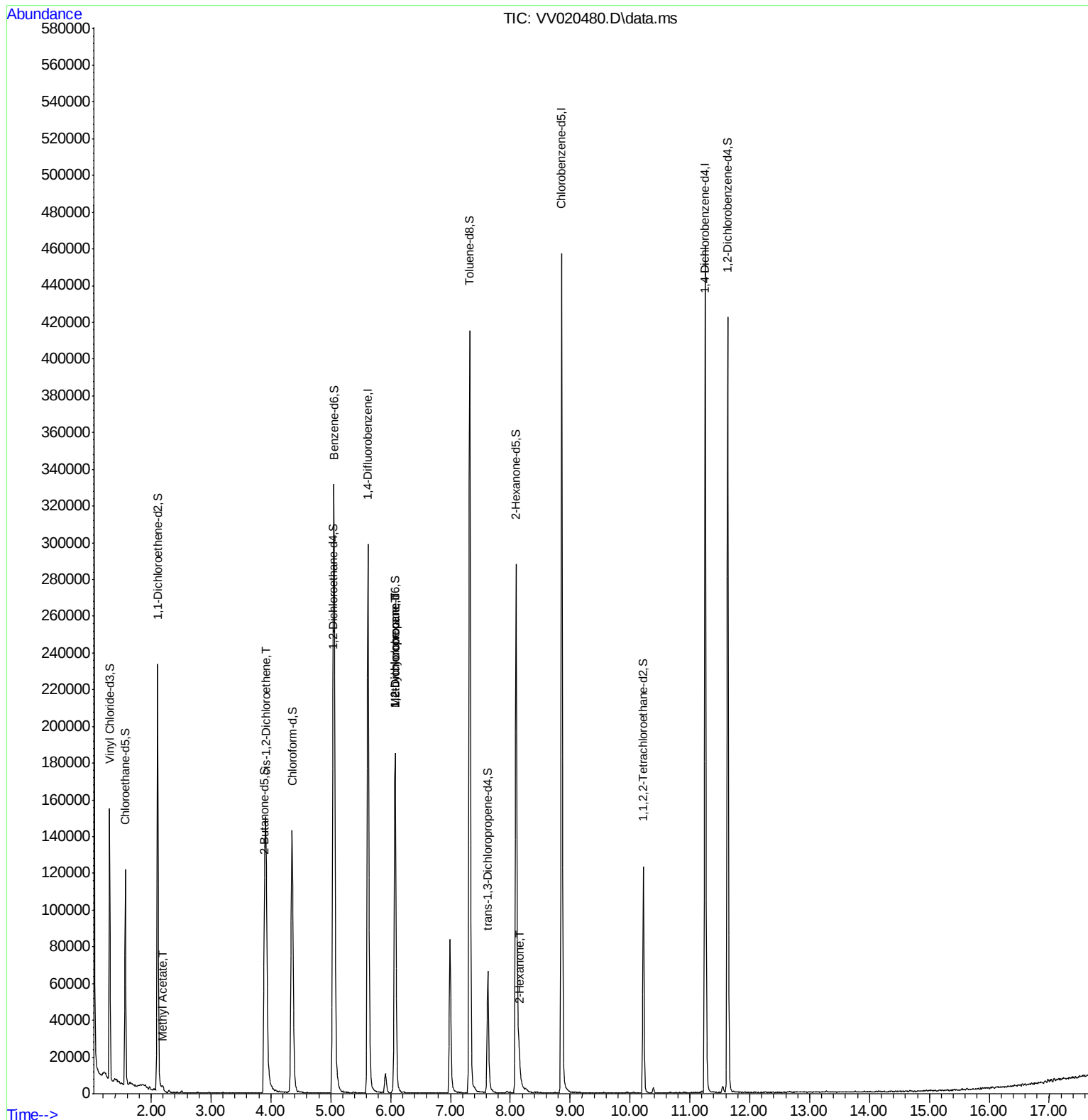
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	277989	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	272306	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	129904	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	88309	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.568	69	72430	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.108	63	116566	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	3.892	46	137353	40.51	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.02%
24) Chloroform-d	4.352	84	155912	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.037	65	74069	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.056	84	317806	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.076	67	91917	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.320	98	288722	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloroprop...	7.629	79	31454	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
48) 2-Hexanone-d5	8.095	63	100174	37.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.04%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	57511	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.20%
65) 1,2-Dichlorobenzene-d4	11.632	152	119834	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%
Target Compounds						
15) Methyl Acetate	2.188	43	4394	0.59	ug/L #	41
22) cis-1,2-Dichloroethene	3.915	96	65125	2.53	ug/L	93
35) Methylcyclohexane	6.076	83	23726	0.59	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	9576	0.41	ug/L #	83
50) 2-Hexanone	8.149	43	10608	1.30	ug/L #	87

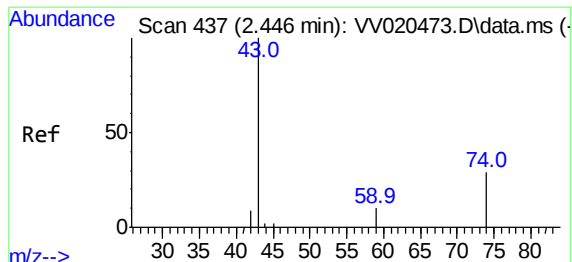
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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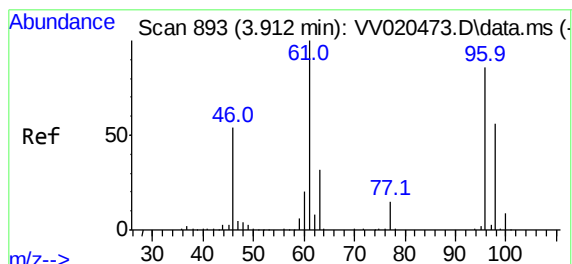
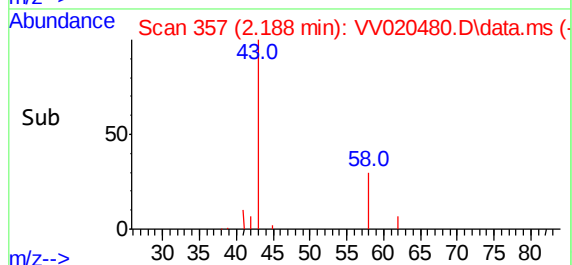
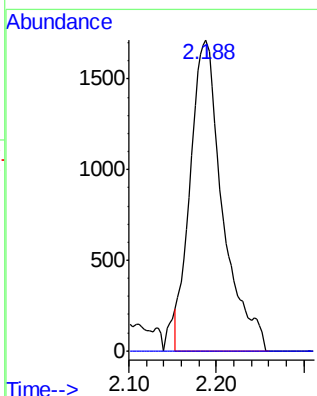
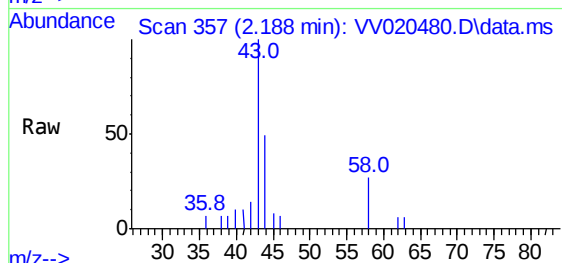




#15
Methyl Acetate
Concen: 0.59 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.257 min
Lab File: VV020480.D
Acq: 09 Mar 2021 18:51

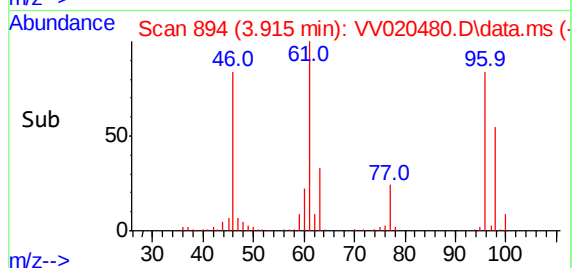
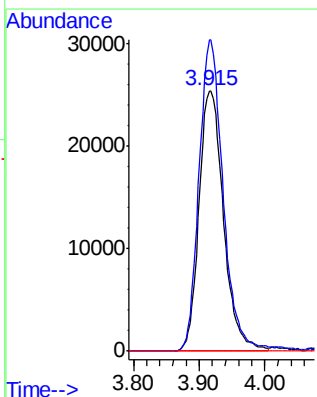
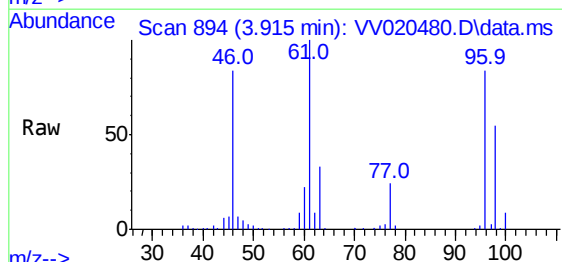
Instrument :
MSVOA_V
ClientSampled :
BG0N2

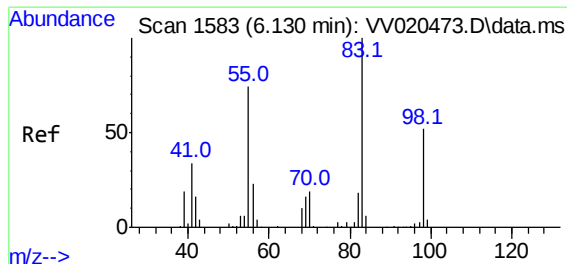
Tgt Ion: 43 Resp: 4394
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#



#22
cis-1,2-Dichloroethene
Concen: 2.53 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020480.D
Acq: 09 Mar 2021 18:51

Tgt Ion: 96 Resp: 65125
Ion Ratio Lower Upper
96 100
61 119.6 89.6 166.4
68 0.0 0.0 0.0

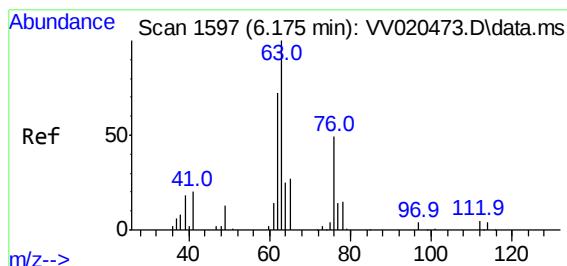
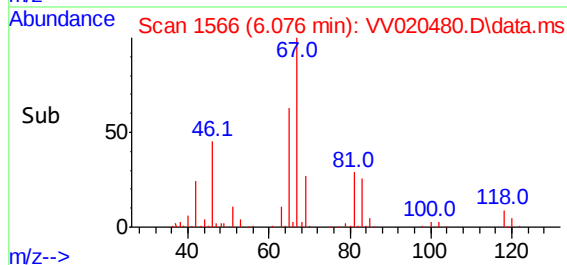
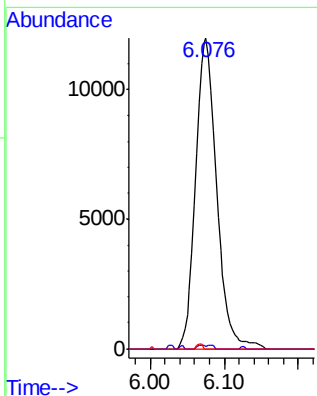
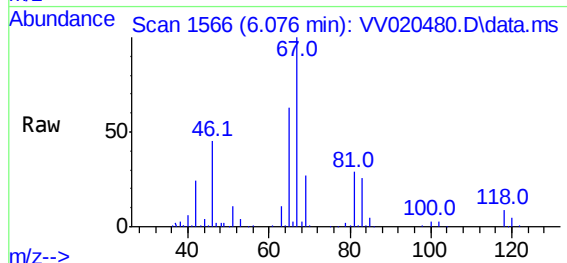




#35
Methylcyclohexane
Concen: 0.59 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020480.D
Acq: 09 Mar 2021 18:51

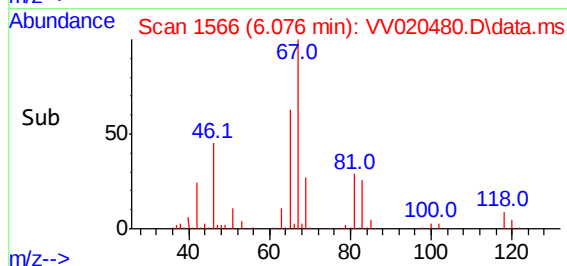
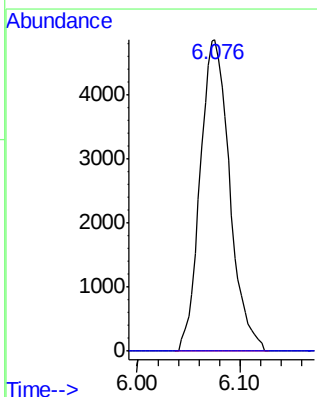
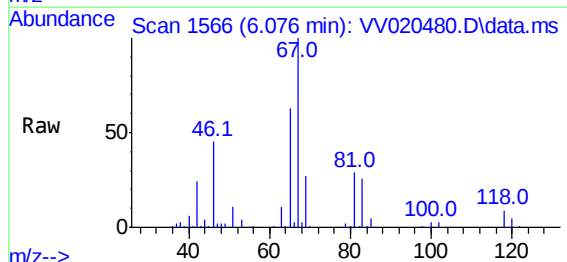
Instrument :
MSVOA_V
ClientSampled :
BG0N2

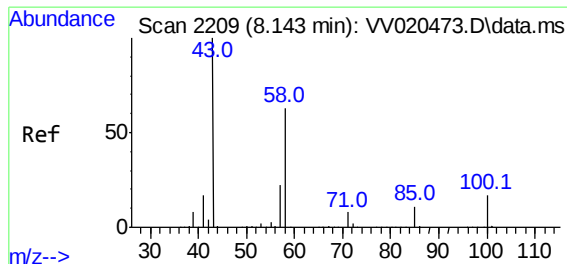
Tgt Ion: 83 Resp: 23726
Ion Ratio Lower Upper
83 100
55 0.3 61.8 92.8#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.41 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV020480.D
Acq: 09 Mar 2021 18:51

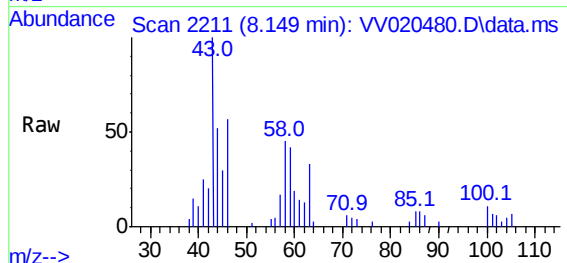
Tgt Ion: 63 Resp: 9576
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#





#50
2-Hexanone
Concen: 1.30 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020480.D
Acq: 09 Mar 2021 18:51

Instrument :
MSVOA_V
ClientSampleId :
BG0N2



Tgt Ion: 43 Resp: 10608
Ion Ratio Lower Upper
43 100
58 40.7 41.6 62.4#
57 17.5 15.4 23.0
100 7.3 11.2 16.8#

