

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020408.D
 Acq On : 26 Feb 2021 11:45
 Operator : SY/MD
 Sample : VW0227WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK33

Quant Time: Feb 27 01:11:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

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

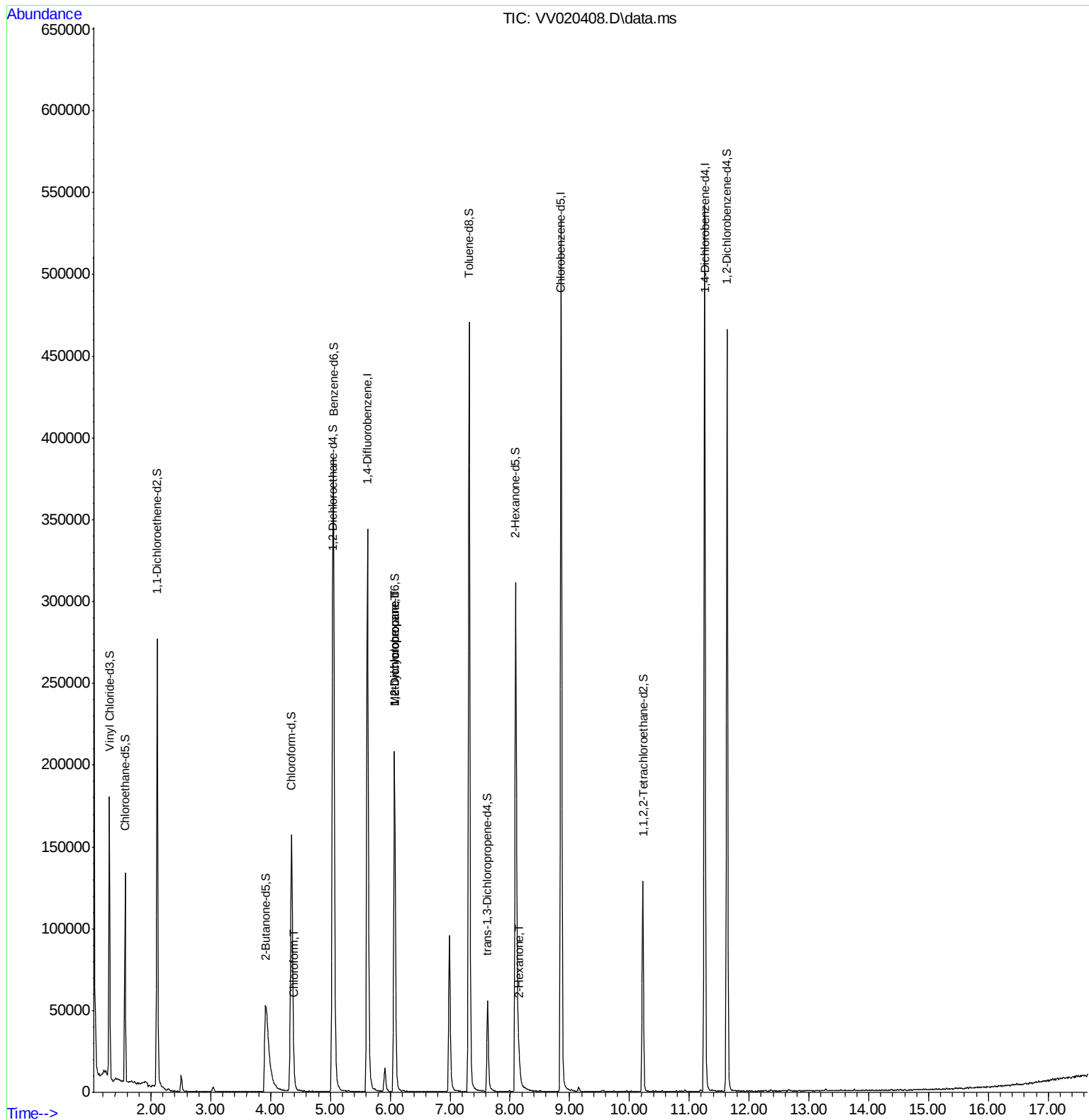
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	311947	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	304922	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	146410	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105460	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.564	69	82033	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.105	63	137008	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	3.921	46	161086	42.34	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.68%
24) Chloroform-d	4.349	84	172217	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.037	65	85417	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.050	84	361328	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.072	67	103465	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.320	98	325631	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
45) trans-1,3-Dichloroprop...	7.625	79	35328	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
48) 2-Hexanone-d5	8.095	63	111948	36.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.90%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	60508	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.40%
65) 1,2-Dichlorobenzene-d4	11.632	152	129423	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%
Target Compounds						Qvalue
25) Chloroform	4.384	83	6075	0.12	ug/L	89
35) Methylcyclohexane	6.072	83	25932	0.58	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	11298	0.43	ug/L #	83
50) 2-Hexanone	8.149	43	12616	1.38	ug/L #	97

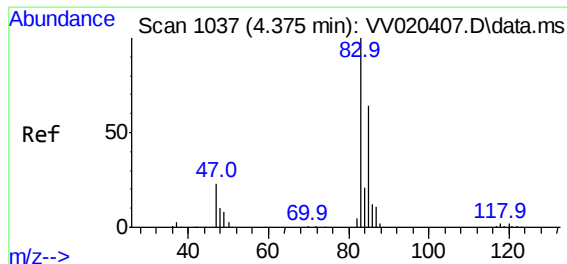
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022721\
Data File : VV020408.D
Acq On : 26 Feb 2021 11:45
Operator : SY/MD
Sample : VV0227WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK33

Quant Time: Feb 27 01:11:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 27 01:11:28 2021
Response via : Initial Calibration

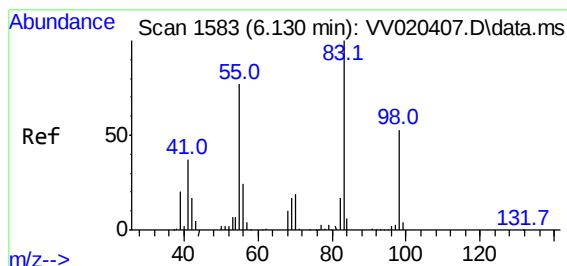
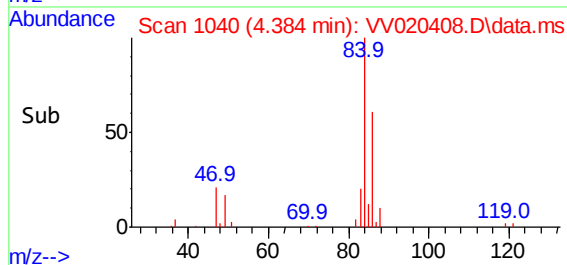
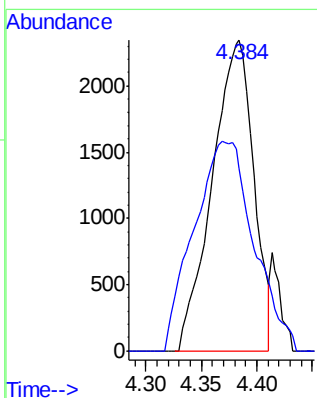
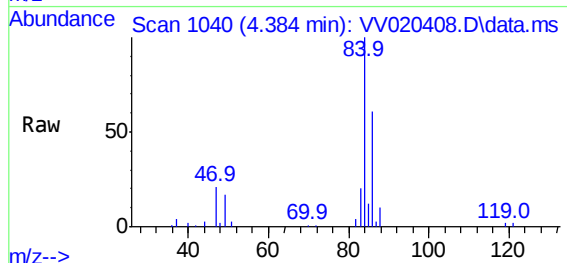




#25
Chloroform
Concen: 0.12 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020408.D
Acq: 26 Feb 2021 11:45

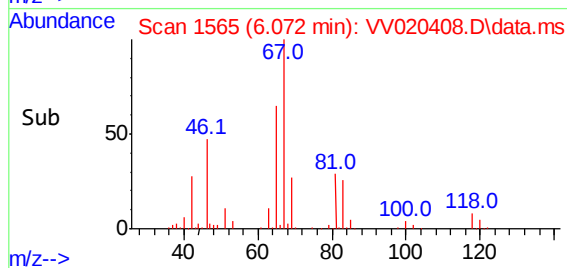
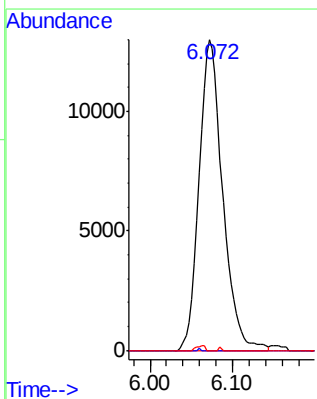
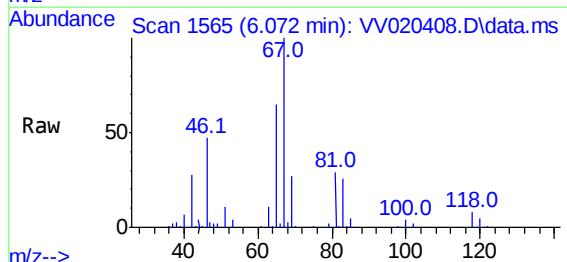
Instrument :
MSVOA_V
ClientSampled :
VBLK33

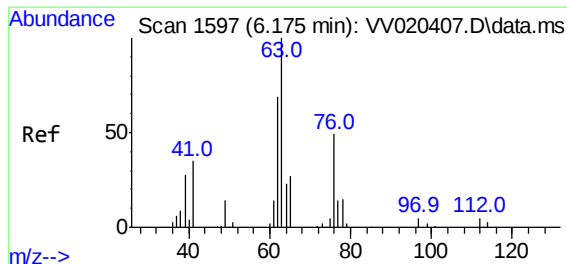
Tgt Ion: 83 Resp: 6075
Ion Ratio Lower Upper
83 100
85 58.9 47.3 87.9



#35
Methylcyclohexane
Concen: 0.58 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV020408.D
Acq: 26 Feb 2021 11:45

Tgt Ion: 83 Resp: 25932
Ion Ratio Lower Upper
83 100
55 0.1 61.8 92.8#
98 0.6 39.0 58.6#

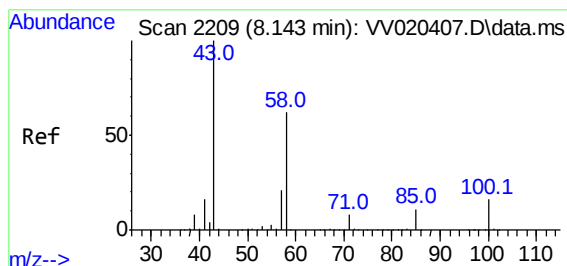
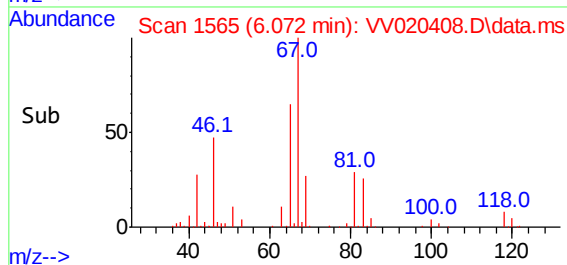
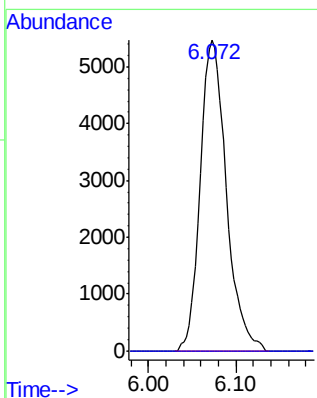
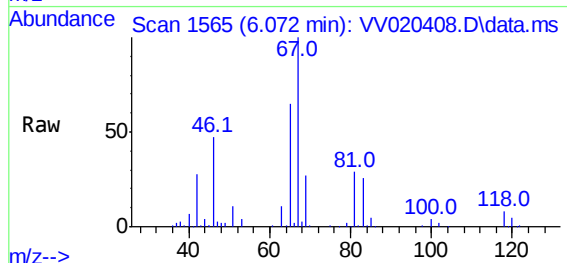




#37
1,2-Dichloropropane
Concen: 0.43 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020408.D
Acq: 26 Feb 2021 11:45

Instrument :
MSVOA_V
ClientSampleId :
VBLK33

Tgt Ion: 63 Resp: 11298
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 1.38 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020408.D
Acq: 26 Feb 2021 11:45

Tgt Ion: 43 Resp: 12616
Ion Ratio Lower Upper
43 100
58 52.1 41.6 62.4
57 16.7 15.4 23.0
100 10.1 11.2 16.8#

