

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030921\
 Data File : VV020474.D
 Acq On : 09 Mar 2021 10:59
 Operator : SY/MD
 Sample : VV0309WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK34

Quant Time: Mar 10 00:20:35 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)

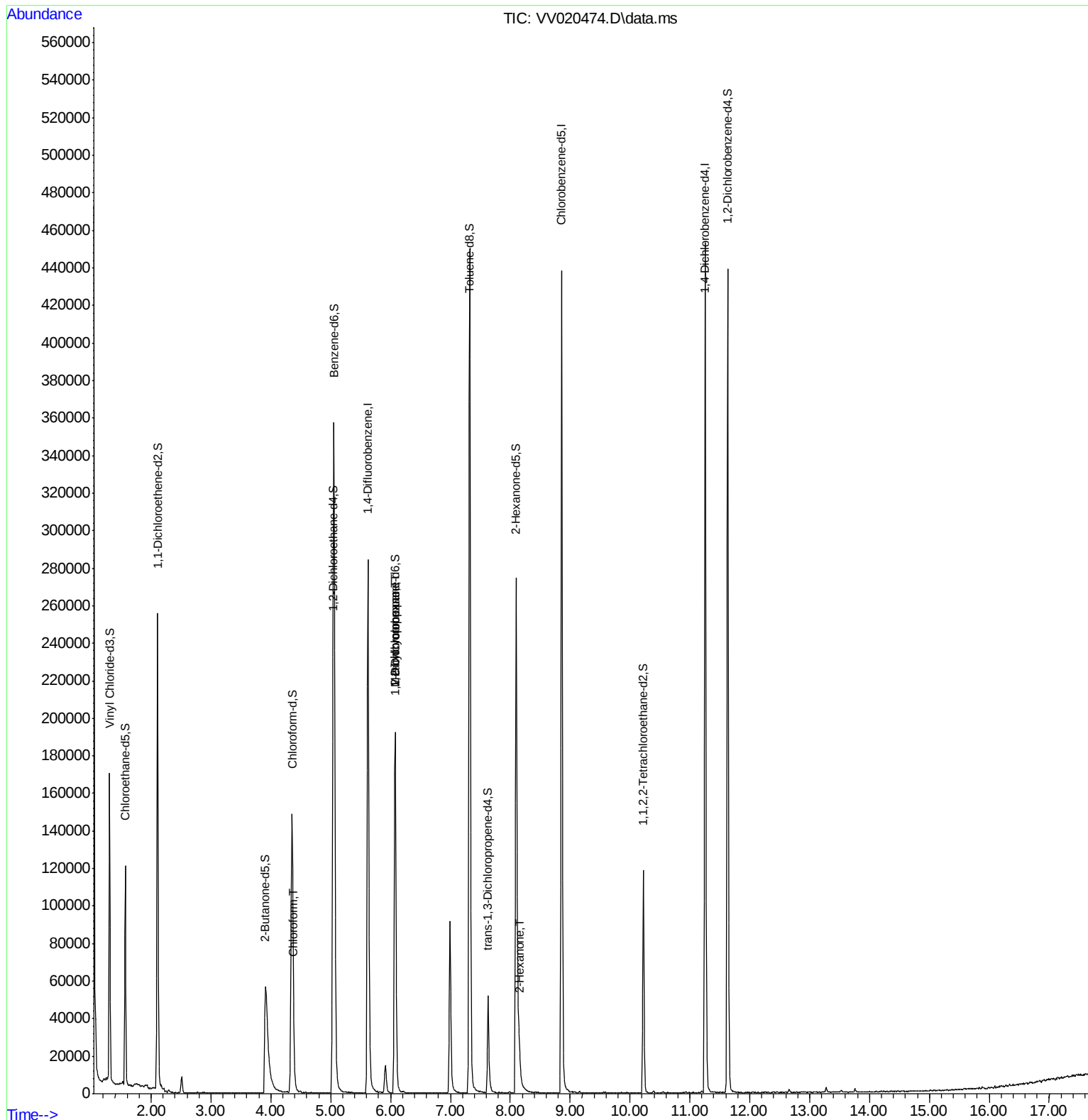
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	266161	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	259155	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	128520	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	99384	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.568	69	75783	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.108	63	126489	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.912	46	140715	43.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.68%
24) Chloroform-d	4.355	84	161331	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.037	65	78566	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.053	84	336471	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.076	67	96194	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.320	98	312309	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
45) trans-1,3-Dichloroprop...	7.629	79	32666	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
48) 2-Hexanone-d5	8.095	63	98316	38.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.36%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	55733	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
65) 1,2-Dichlorobenzene-d4	11.632	152	124956	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%
Target Compounds						Qvalue
25) Chloroform	4.381	83	6326	0.14	ug/L	99
35) Methylcyclohexane	6.076	83	24871	0.65	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	10532	0.47	ug/L #	83
50) 2-Hexanone	8.149	43	13375	1.72	ug/L #	94

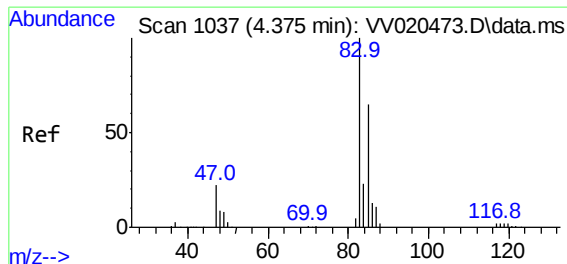
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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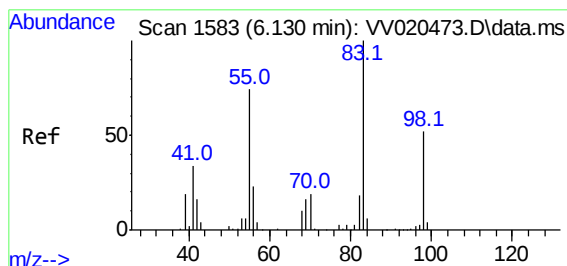
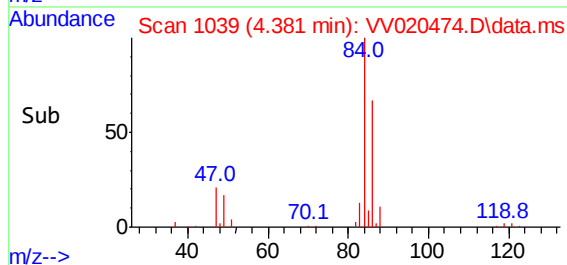
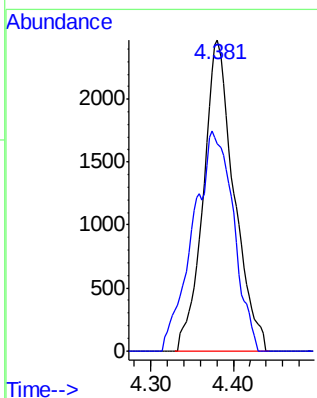
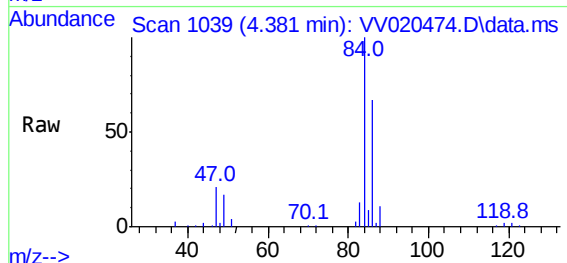




#25
Chloroform
Concen: 0.14 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020474.D
Acq: 09 Mar 2021 10:59

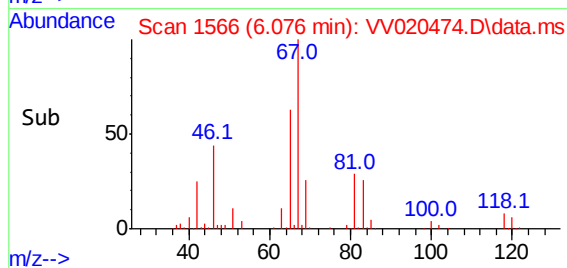
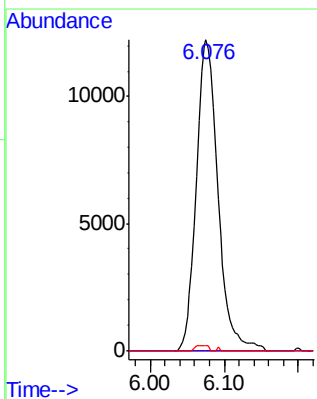
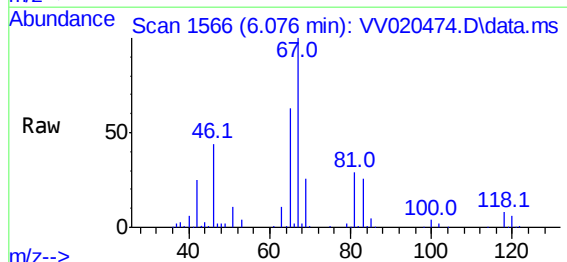
Instrument :
MSVOA_V
ClientSampleId :
VBLK34

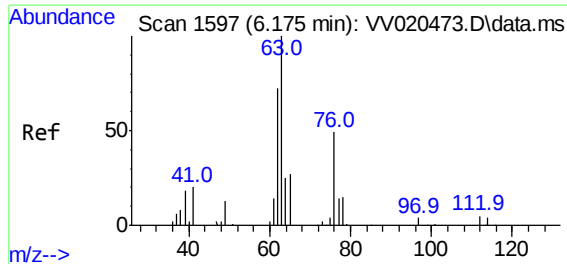
Tgt Ion: 83 Resp: 6326
Ion Ratio Lower Upper
83 100
85 66.8 47.3 87.9



#35
Methylcyclohexane
Concen: 0.65 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020474.D
Acq: 09 Mar 2021 10:59

Tgt Ion: 83 Resp: 24871
Ion Ratio Lower Upper
83 100
55 0.0 61.8 92.8#
98 0.9 39.0 58.6#

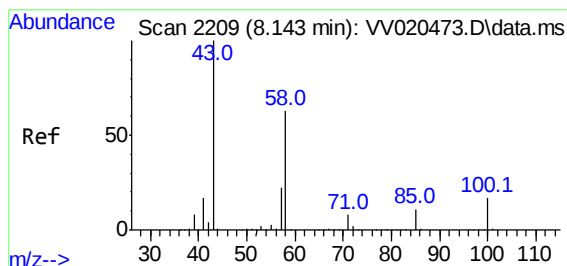
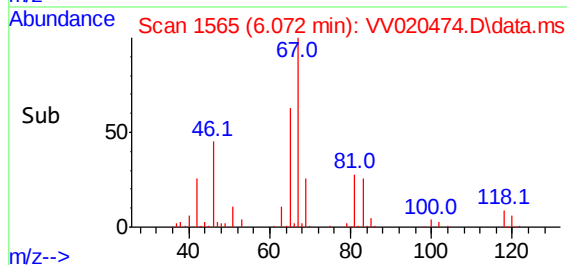
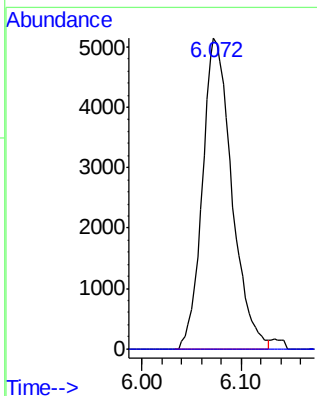
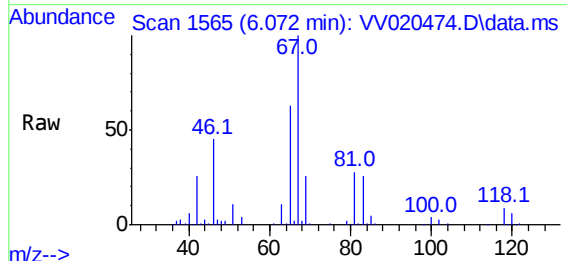




#37
1,2-Dichloropropane
Concen: 0.47 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020474.D
Acq: 09 Mar 2021 10:59

Instrument :
MSVOA_V
ClientSampled :
VBLK34

Tgt Ion: 63 Resp: 10532
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 1.72 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020474.D
Acq: 09 Mar 2021 10:59

Tgt Ion: 43 Resp: 13375
Ion Ratio Lower Upper
43 100
58 49.0 41.6 62.4
57 18.2 15.4 23.0
100 7.2 11.2 16.8#

