

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022221\
 Data File : VV020371.D
 Acq On : 22 Feb 2021 19:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:29:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 23 02:26:51 2021
 Response via : Initial Calibration

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

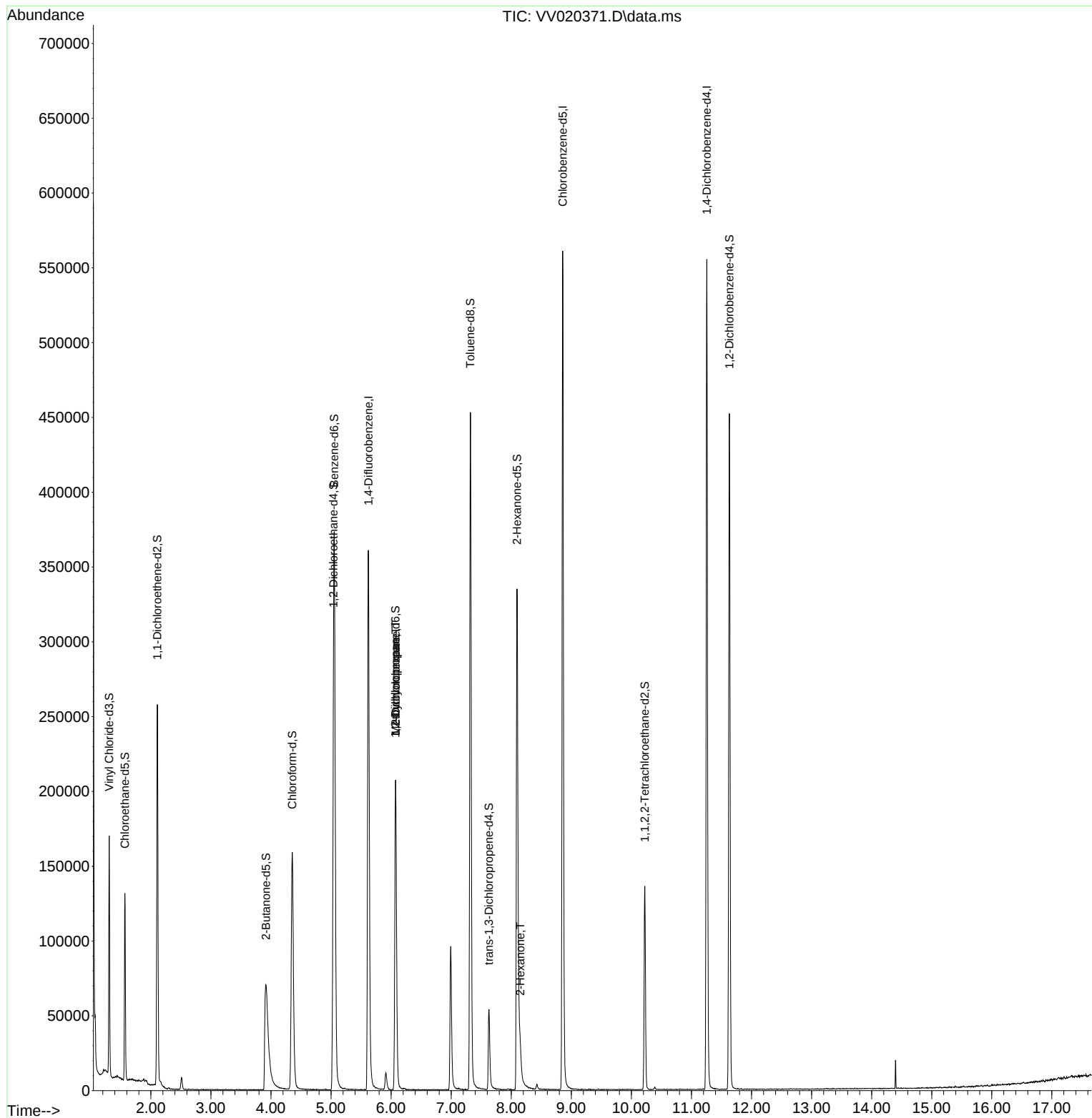
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	323988	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	313971	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	148958	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	98160	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.568	69	79207	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.108	63	132225	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.915	46	174774	44.23	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.46%
24) Chloroform-d	4.352	84	171146	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.040	65	87865	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.053	84	343351	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.072	67	101390	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.320	98	308092	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
45) trans-1,3-Dichloroprop...	7.629	79	33355	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
48) 2-Hexanone-d5	8.095	63	113935	36.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.04%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	63936	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.20%
65) 1,2-Dichlorobenzene-d4	11.632	152	120353	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%
Target Compounds						Qvalue
35) Methylcyclohexane	6.076	83	25560	0.55	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	10931	0.40	ug/L #	83
50) 2-Hexanone	8.149	43	15005	1.59	ug/L #	88

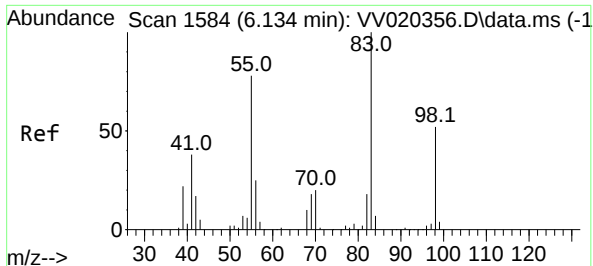
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.55 ug/L

RT: 6.076 min Scan# 1566

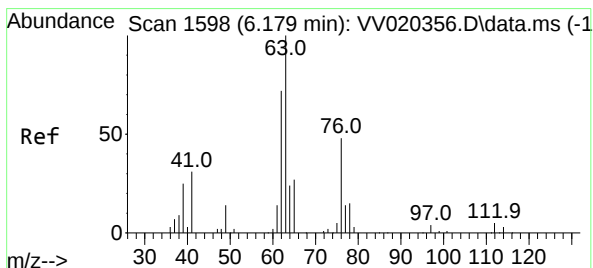
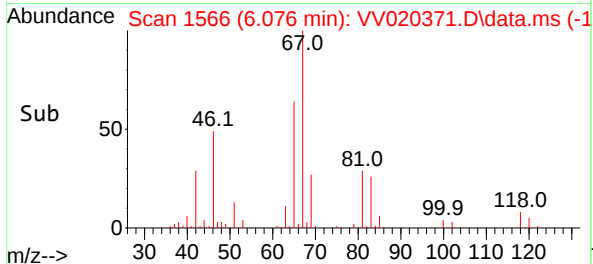
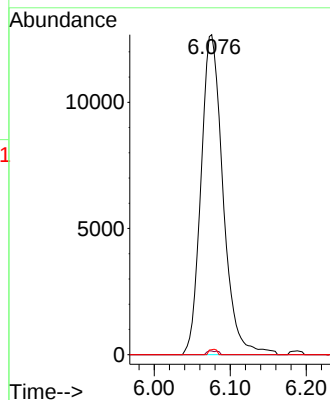
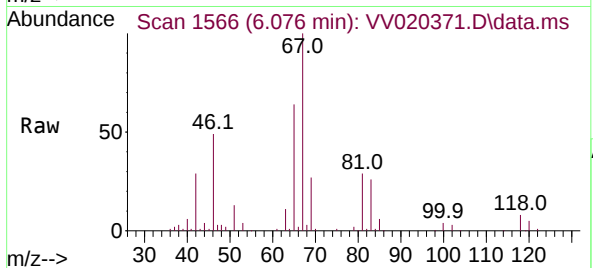
Delta R.T. -0.058 min

Lab File: VV020371.D

Acq: 22 Feb 2021 19:26

Tgt Ion:	83	Resp:	25560
Ion Ratio	Lower	Upper	
83	100		
55	0.6	61.8	92.8#
98	0.6	39.0	58.6#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.40 ug/L

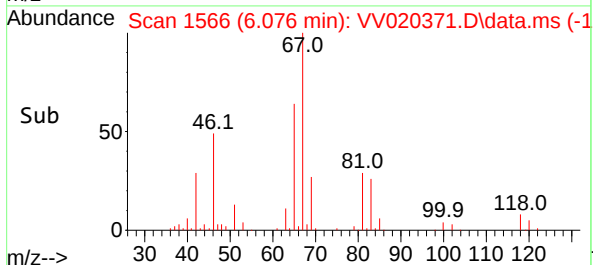
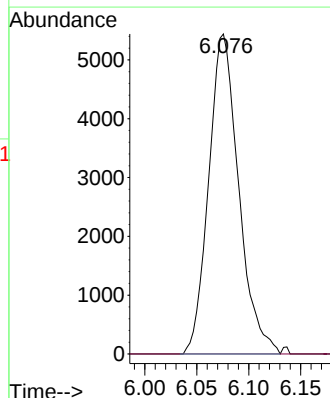
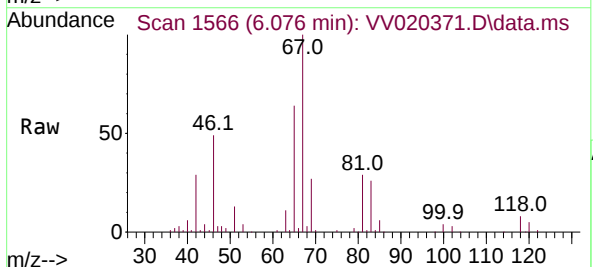
RT: 6.076 min Scan# 1566

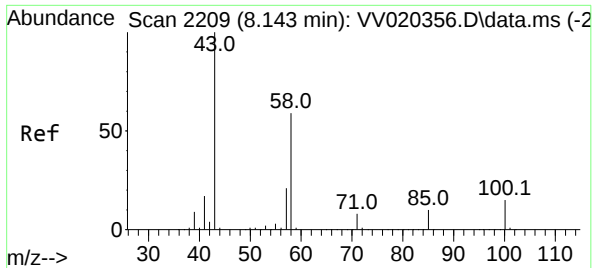
Delta R.T. -0.103 min

Lab File: VV020371.D

Acq: 22 Feb 2021 19:26

Tgt Ion:	63	Resp:	10931
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.5	6.7#





#50
2-Hexanone
Concen: 1.59 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 15005
Ion Ratio	Lower Upper
43	100
58	41.1 41.6 62.4#
57	18.9 15.4 23.0
100	8.3 11.2 16.8#

