

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080720\
 Data File : VV017830.D
 Acq On : 07 Aug 2020 11:23
 Operator : SY/MD
 Sample : L3562-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSH5

Manual Integrations
 APPROVED

sam
 8/10/2020 8:29:36 AM

Quant Time: Aug 08 00:48:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 00:22:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	232968	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	228742	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128090	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	43279	38.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.20%
7) Chloroethane-d5	1.58	69	42677	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.12	63	89437	32.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.52%
21) 2-Butanone-d5	3.92	46	73726	86.31	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.31%
24) Chloroform-d	4.37	84	144957	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
26) 1,2-Dichloroethane-d4	5.05	65	110197	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
32) Benzene-d6	5.07	84	239098	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.36%
36) 1,2-Dichloropropane-d6	6.09	67	64045	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.70%
41) Toluene-d8	7.34	98	242757	45.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.50%
43) trans-1,3-Dichloropropene-	7.64	79	40910	41.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.84%
47) 2-Hexanone-d5	8.11	63	52713	82.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97453	43.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	125663	49.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.96%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	1857	1.190 ug/L	93
13) Acetone	2.20	43	8362m	7.708 ug/L	
14) Carbon disulfide	2.31	76	7171	1.660 ug/L #	87

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

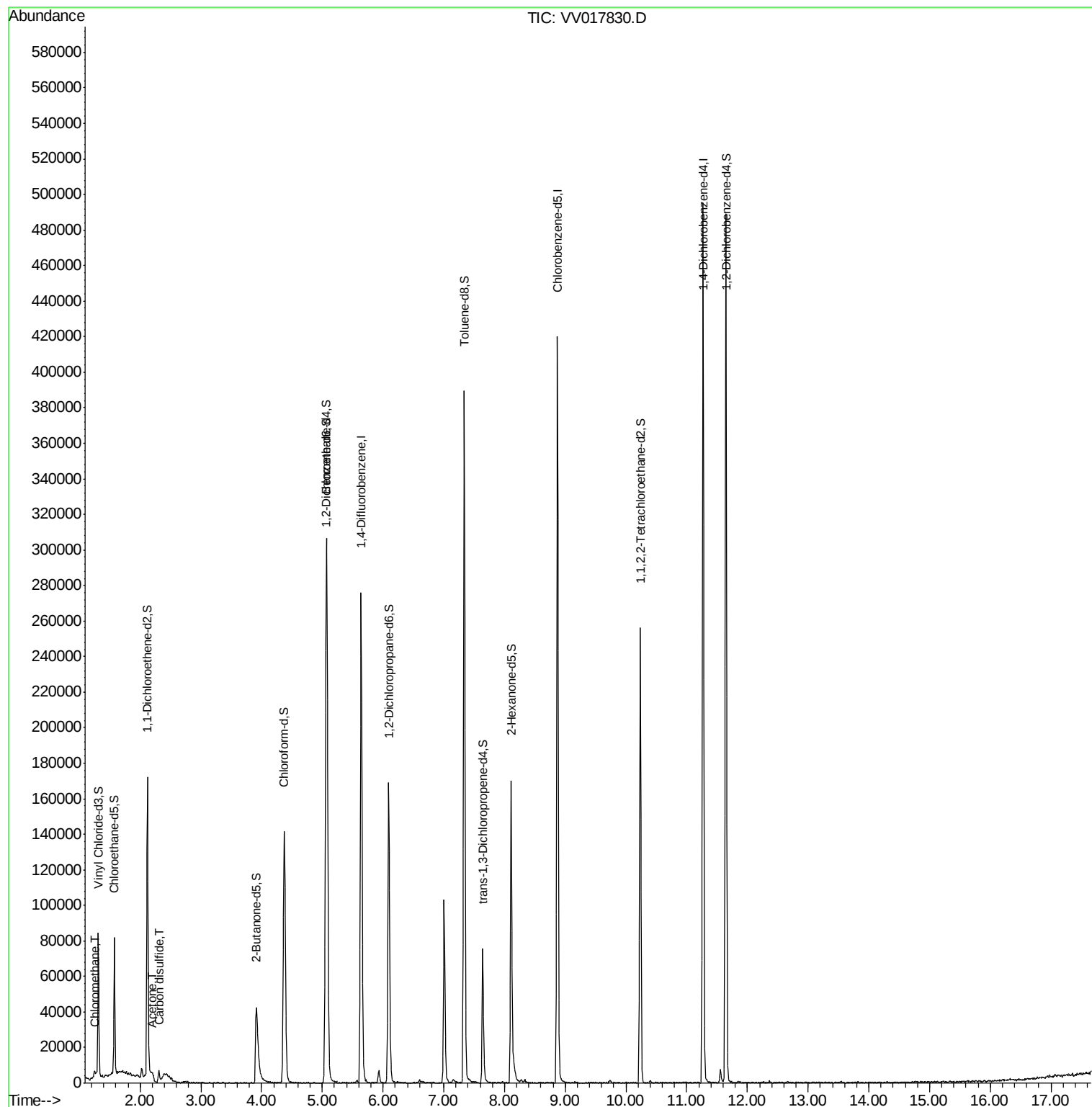
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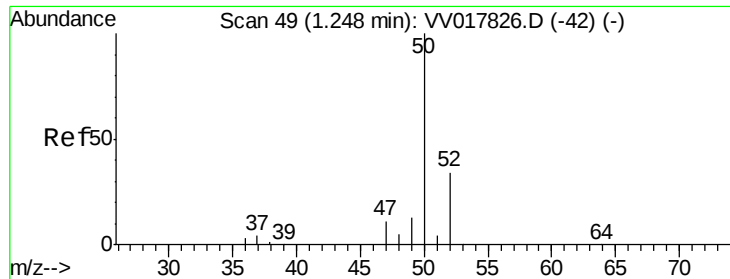
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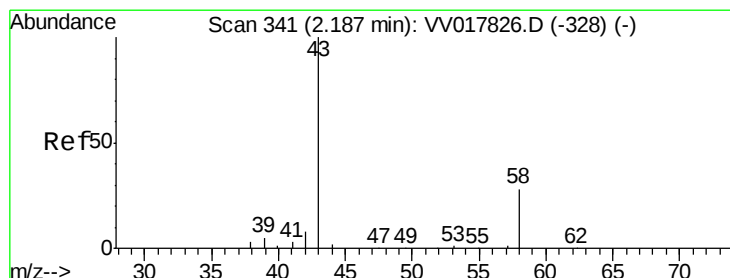
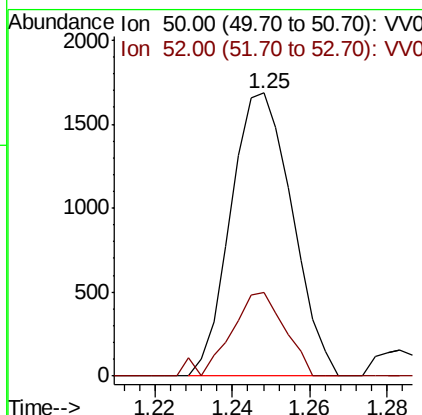
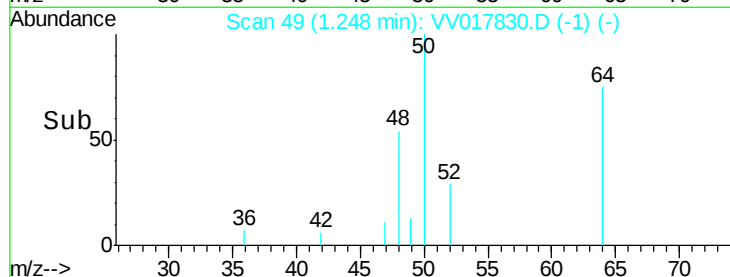
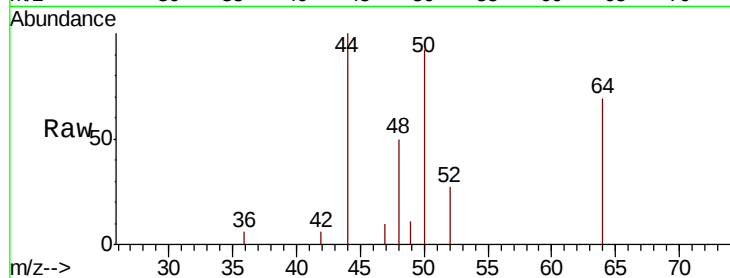
#3
Chloromethane
Concen: 1.190 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV017830.D
Acq: 07 Aug 2020 11:23

Instrument :
MSVOA_V
ClientSampled :
BFSH5

Tot Ion: 50 Resp: 1857
Ion Ratio Lower Upper
50 100
52 29.5 23.6 43.8

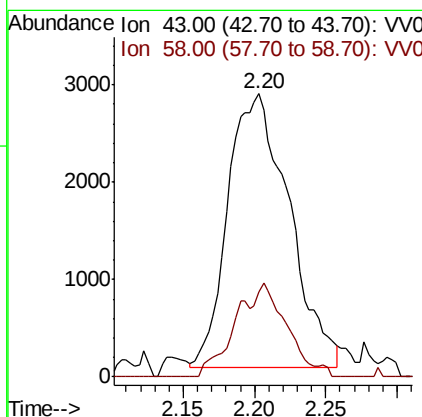
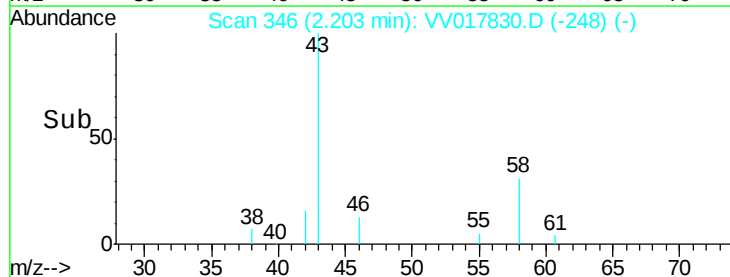
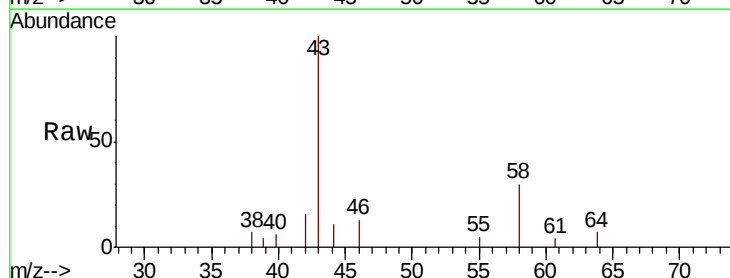
Manual Integrations
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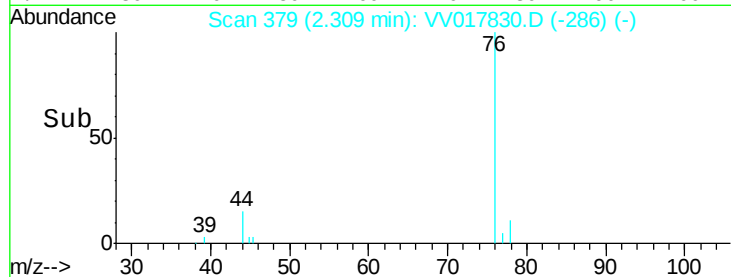
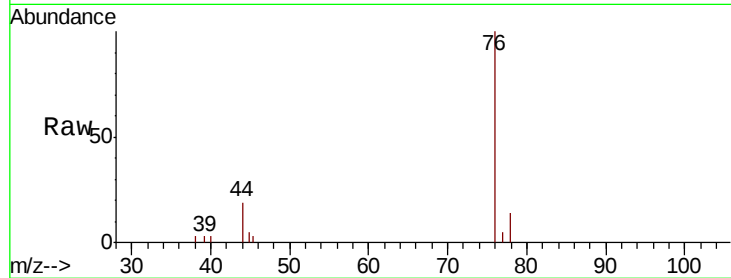
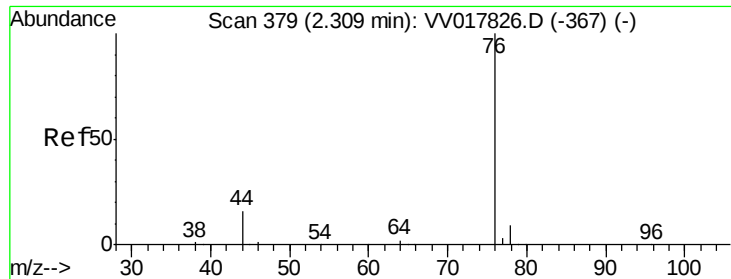
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#13
Acetone
Concen: 7.708 ug/L m
RT: 2.20 min Scan# 346
Delta R.T. 0.02 min
Lab File: VV017830.D
Acq: 07 Aug 2020 11:23

Tgt Ion: 43 Resp: 8362
Ion Ratio Lower Upper
43 100
58 10.5 0.0 52.6





#14

Carbon disulfide

Concen: 1.660 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV017830.D

Acq: 07 Aug 2020 11:23

Tot Ion: 76 Resp: 7171

Ion Ratio Lower Upper

76 100

78 13.9 7.3 10.9#

Instrument :

MSVOA_V

ClientSampleId :

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