

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051320\
 Data File : VV016052.D
 Acq On : 13 May 2020 19:58
 Operator : SY/MD
 Sample : L2598-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4230

Manual Integrations
 APPROVED

apatel
 5/15/2020 9:09:28 AM

Quant Time: May 14 05:34:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 02:25:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151096	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	152530	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67578	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48002	5.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.20%
7) Chloroethane-d5	1.58	69	45755	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.80%
11) 1,1-Dichloroethene-d2	2.13	63	72187	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.00%
20) 2-Butanone-d5	3.93	46	122779	52.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.02%
24) Chloroform-d	4.38	84	96506	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.06	65	52744	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.08	84	185251	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.10	67	56909	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.34	98	165545	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
45) trans-1,3-Dichloropropene-	7.65	79	17701	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
48) 2-Hexanone-d5	8.12	63	90492	47.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39566	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	58523	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds					Ovalue
13) Acetone	2.21	43	3025m	1.961 ug/L	
25) Chloroform	4.40	83	4064	0.208 ug/L	83
49) Tetrachloroethene	8.00	164	4201	0.550 ug/L	91

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

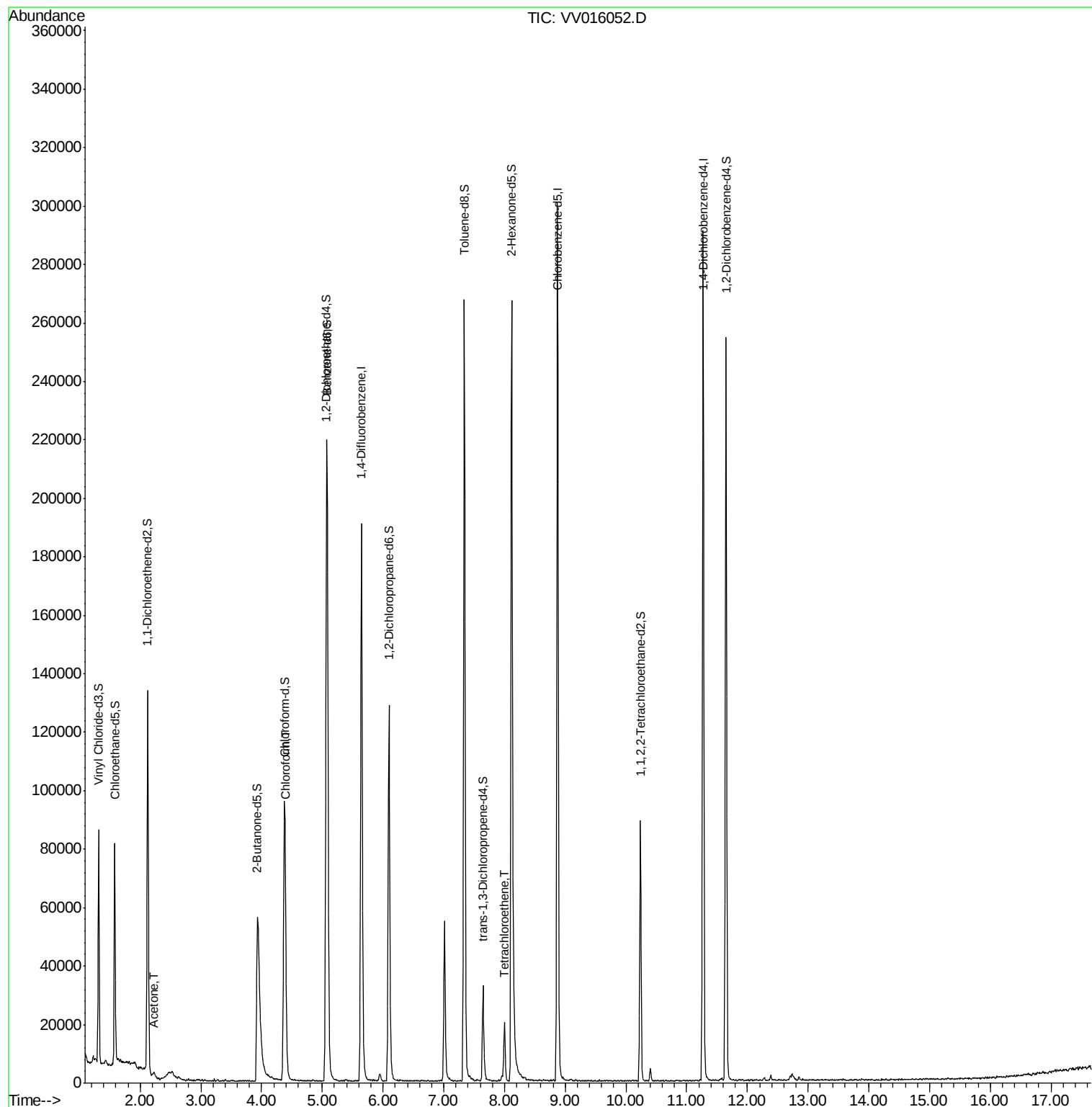
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV051320\
Data File : VV016052.D
Acq On : 13 May 2020 19:58
Operator : SY/MD
Sample : L2598-06
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 25 Sample Multiplier: 1

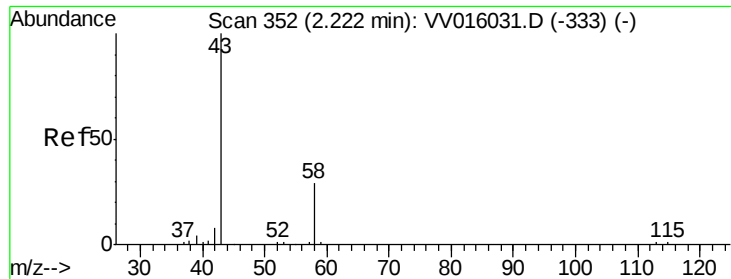
Instrument :
MSVOA_V
ClientSampleId :
H4230

Manual Integrations
APPROVED

apatel
5/15/2020 9:09:28 AM

Quant Time: May 14 05:34:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration





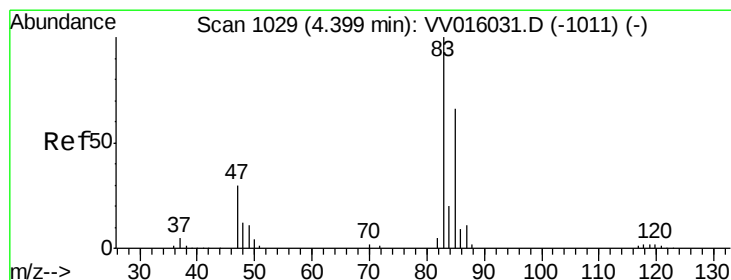
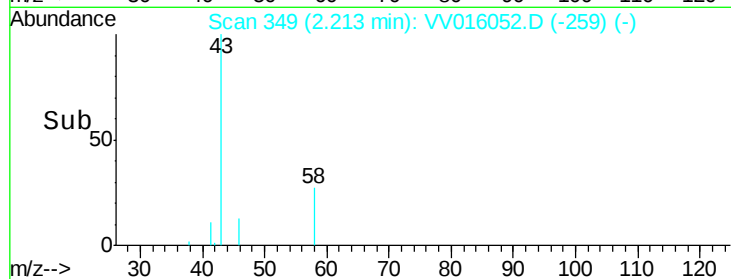
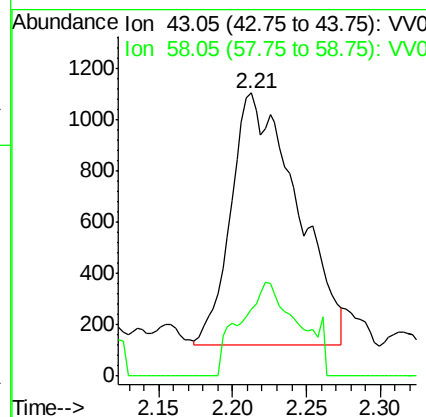
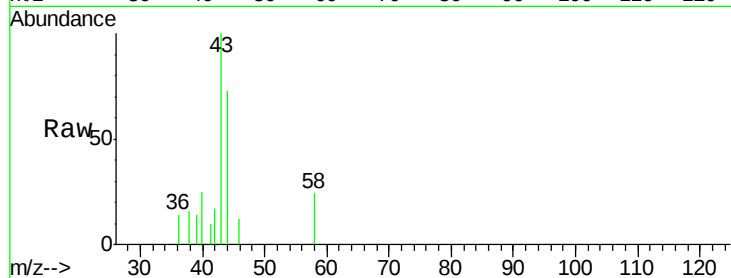
#13
Acetone
Concen: 1.961 ug/L m
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Instrument :
MSVOA_V
ClientSampled :
H4230

Tot Ion: 43 Resp: 3025
Ion Ratio Lower Upper
43 100
58 29.8 0.0 30.8

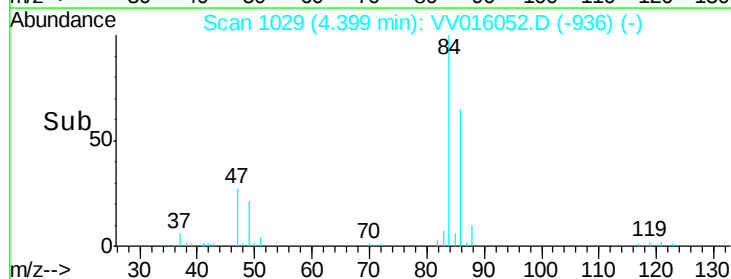
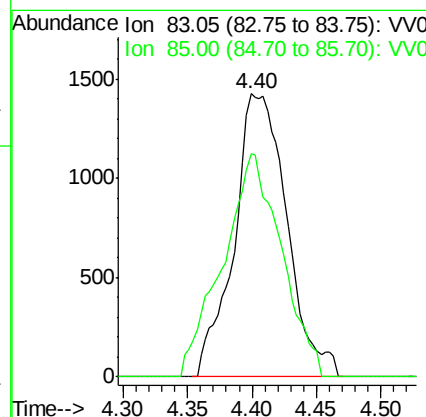
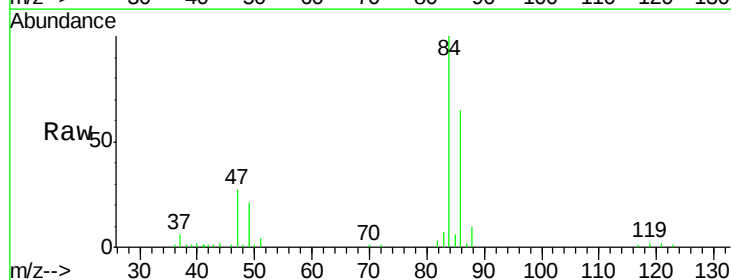
Manual Integrations
APPROVED

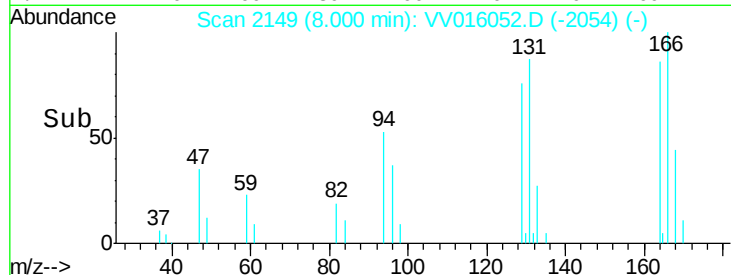
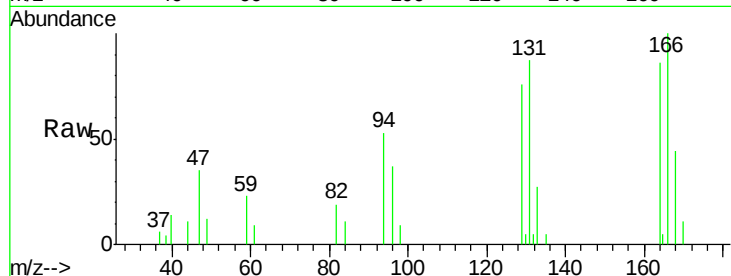
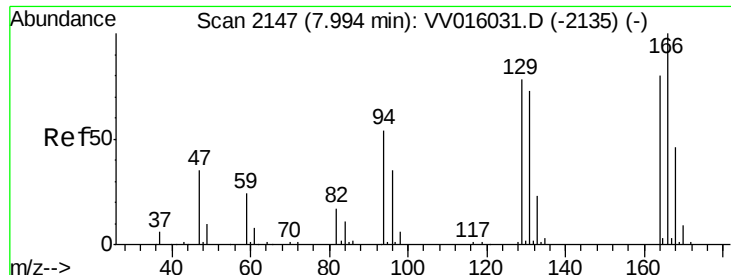
apatel
5/15/2020 9:09:28 AM



#25
Chloroform
Concen: 0.208 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Tgt Ion: 83 Resp: 4064
Ion Ratio Lower Upper
83 100
85 78.9 45.7 84.9





#49

Tetrachloroethene

Concen: 0.550 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV016052.D

Acq: 13 May 2020 19:58

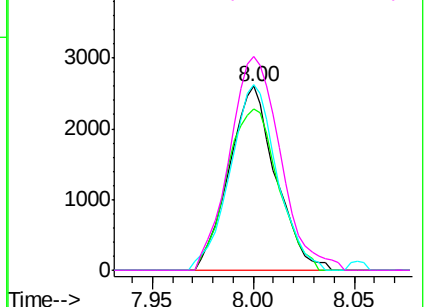
Tot Ion:	164	Resp:	4201
Ion Ratio	Lower	Upper	
164	100		
129	87.6	69.7	129.4
131	100.5	66.8	124.2
166	116.0	89.1	165.5

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



Instrument :
MSVOA_V
ClientSampleId :
H4230

Manual Integrations
APPROVED

apatel
5/15/2020 9:09:28 AM