

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015312.D
 Acq On : 31 Mar 2020 14:35
 Operator : SY/MD
 Sample : L1975-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTG8

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:33 PM

Quant Time: Apr 01 02:57:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	575569	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	562411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	251197	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184440	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.90%
7) Chloroethane-d5	1.58	69	187277	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.90%
11) 1,1-Dichloroethene-d2	2.12	63	296817	32.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.60%
21) 2-Butanone-d5	3.92	46	295396m	107.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.63%
24) Chloroform-d	4.38	84	363021	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
26) 1,2-Dichloroethane-d4	5.06	65	245125	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
32) Benzene-d6	5.08	84	717083	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
36) 1,2-Dichloropropane-d6	6.09	67	228915	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.72%
41) Toluene-d8	7.34	98	686612	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%
43) trans-1,3-Dichloropropene-	7.64	79	122346	48.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.86%
47) 2-Hexanone-d5	8.11	63	268298	124.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.56%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	334475	49.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	241561	48.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.62%

Target Compounds

					Ovalue
13) Acetone	2.20	43	28340	15.132	ug/L 90
15) Methyl Acetate	2.46	43	17141	4.558	ug/L 92
19) 1,1-Dichloroethane	3.22	63	6873	1.033	ug/L 94
22) 2-Butanone	4.03	43	13599m	4.981	ug/L

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

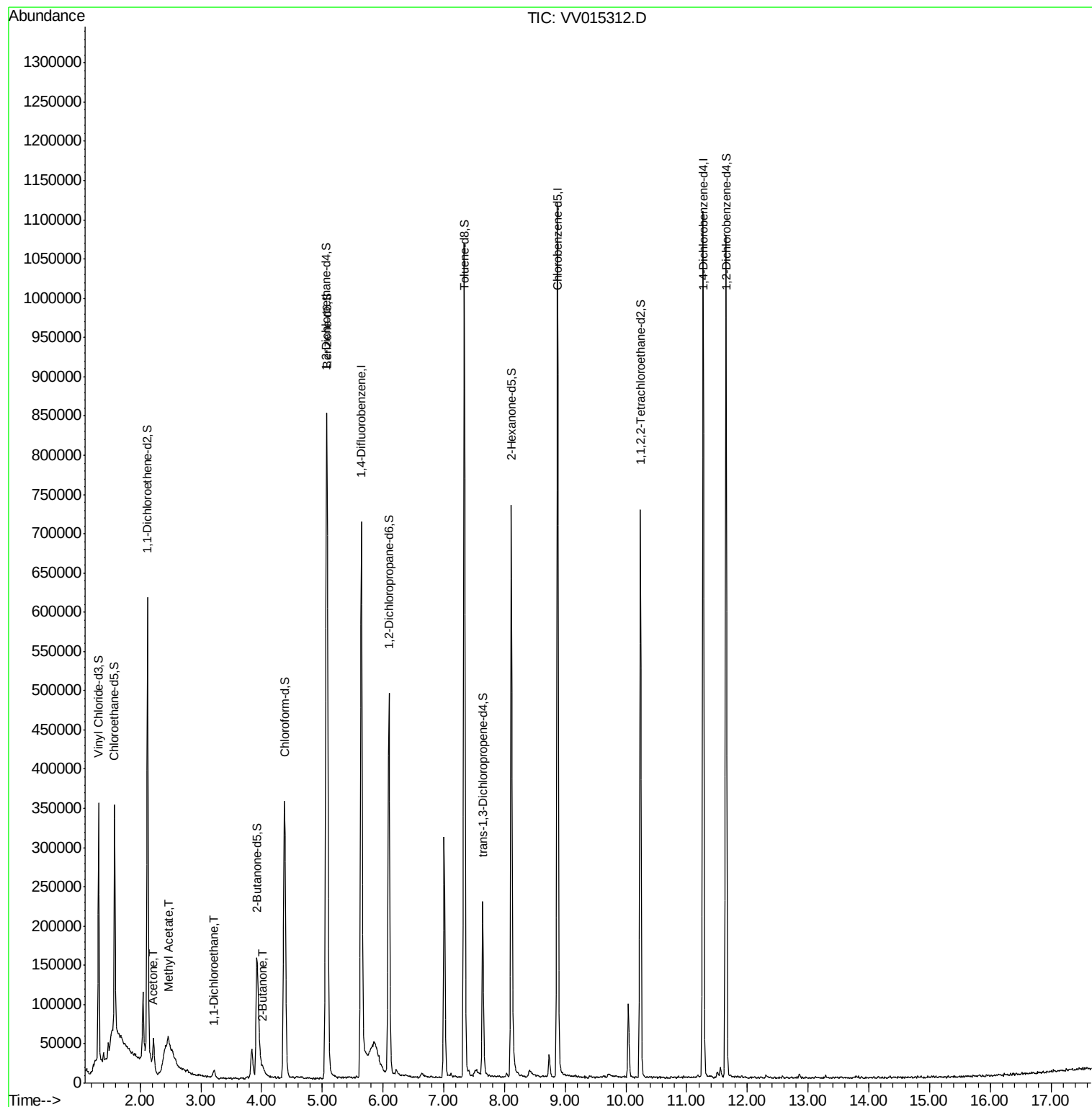
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV033120\
Data File : VV015312.D
Acq On : 31 Mar 2020 14:35
Operator : SY/MD
Sample : L1975-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

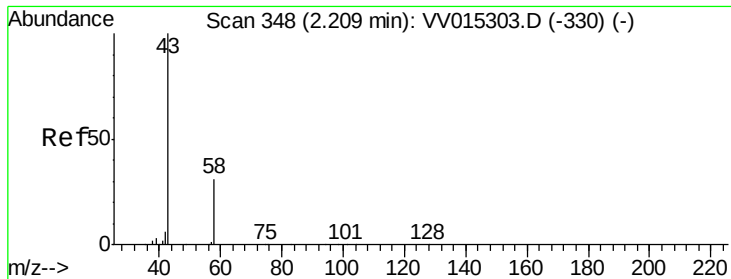
Instrument :
MSVOA_V
ClientSampleId :
ETT68

Manual Integrations
APPROVED

apatel
4/1/2020 7:26:33 PM

Quant Time: Apr 01 02:57:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 01 01:17:34 2020
Response via : Initial Calibration





#13

Acetone

Concen: 15.132 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.01 min

Lab File: VV015312.D

Acq: 31 Mar 2020 14:35

Instrument :

MSVOA_V

ClientSampled :

ETT68

Tot Ion: 43 Resp: 28340

Ion Ratio Lower Upper

43 100

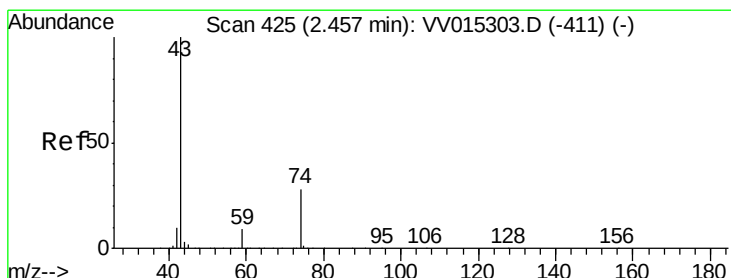
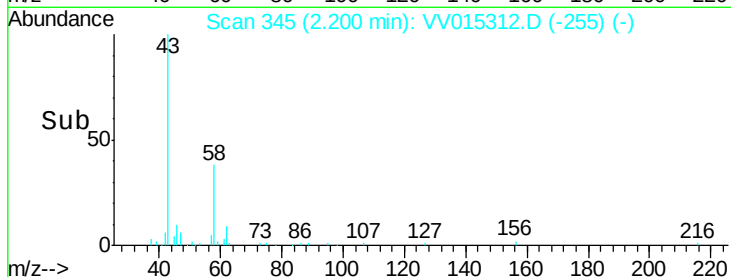
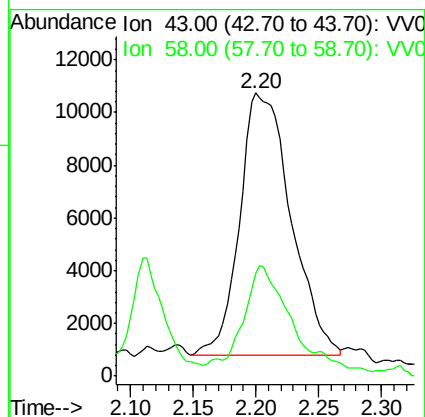
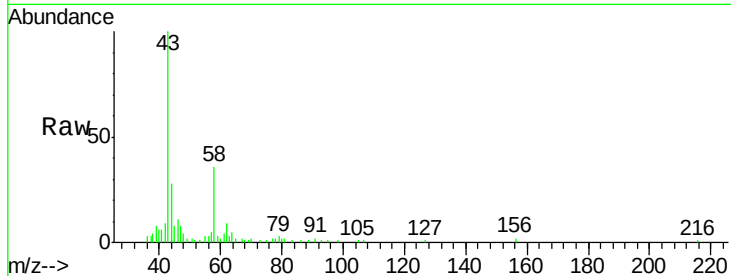
58 26.3 0.0 63.6

Manual Integrations

APPROVED

apatel

4/1/2020 7:26:33 PM



#15

Methyl Acetate

Concen: 4.558 ug/L

RT: 2.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: VV015312.D

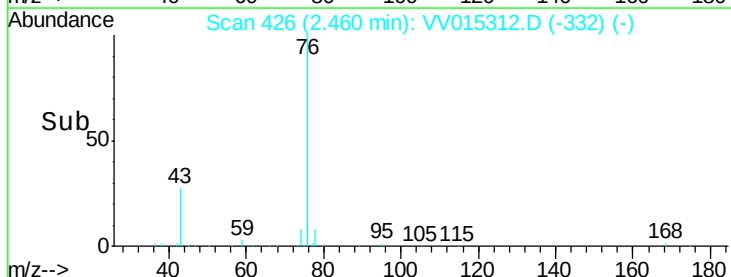
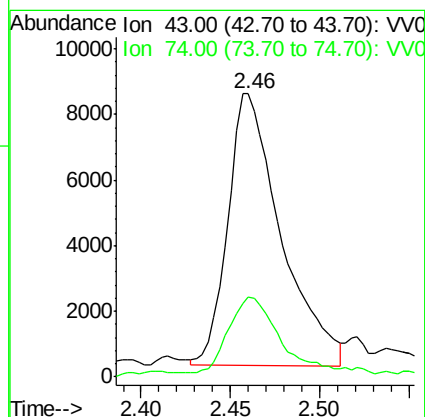
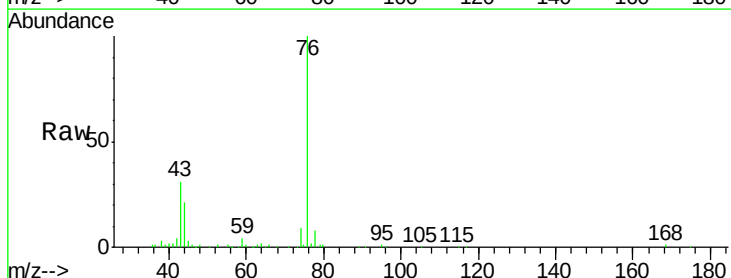
Acq: 31 Mar 2020 14:35

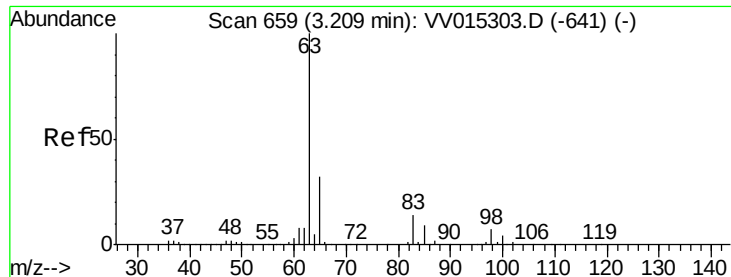
Tgt Ion: 43 Resp: 17141

Ion Ratio Lower Upper

43 100

74 29.5 20.3 30.5





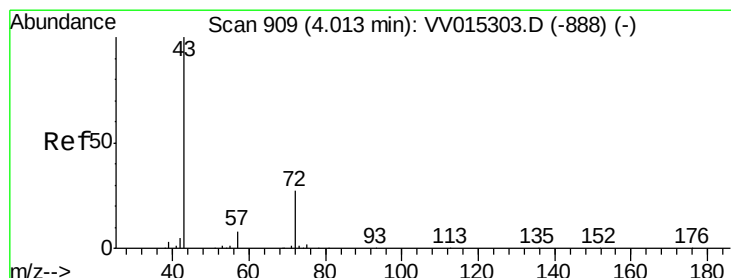
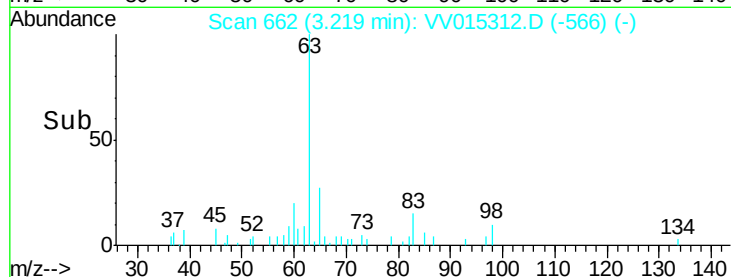
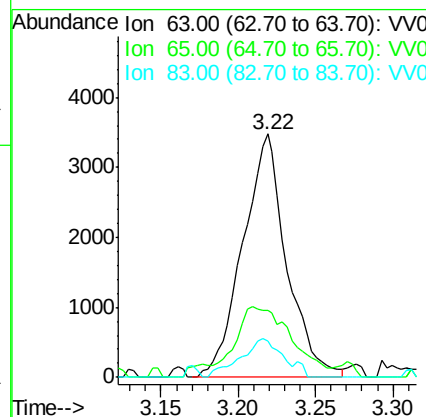
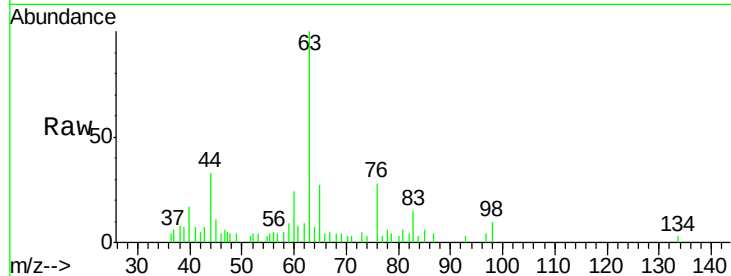
#19
 1,1-Dichloroethane
 Concen: 1.033 ug/L
 RT: 3.22 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: VV015312.D
 Acq: 31 Mar 2020 14:35

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTG8

Tot Ion	Ratio	Lower	Upper
63	100		
65	27.3	22.2	41.2
83	14.9	9.7	18.1

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:33 PM



#22
 2-Butanone
 Concen: 4.981 ug/L m
 RT: 4.03 min Scan# 914
 Delta R.T. 0.02 min
 Lab File: VV015312.D
 Acq: 31 Mar 2020 14:35

Tgt Ion	Ratio	Lower	Upper
43	100		
72	5.9	12.4	37.0#

