

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015281.D
 Acq On : 30 Mar 2020 18:55
 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

MMDadoda
 3/31/2020 4:23:42 PM

Quant Time: Mar 31 04:43:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	587909	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	570882	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	249113	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110290	25.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.46%#
7) Chloroethane-d5	1.58	69	124756	31.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.54%#
11) 1,1-Dichloroethene-d2	2.12	63	180520	19.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	39.06%#
21) 2-Butanone-d5	3.93	46	236412	84.33	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.33%
24) Chloroform-d	4.38	84	266344	34.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.12%#
26) 1,2-Dichloroethane-d4	5.06	65	175248	34.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.58%#
32) Benzene-d6	5.08	84	474110	31.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.62%#
36) 1,2-Dichloropropane-d6	6.10	67	165972	35.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.22%
41) Toluene-d8	7.34	98	432163	29.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.94%#
43) trans-1,3-Dichloropropene-	7.64	79	72155	28.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.86%#
47) 2-Hexanone-d5	8.11	63	198098	90.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.61%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	261363	38.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	177410	35.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.56%#

Target Compounds

					Ovalue
13) Acetone	2.20	43	36835	19.255 ug/L	93
15) Methyl Acetate	2.45	43	516142	134.372 ug/L	100
19) 1,1-Dichloroethane	3.22	63	6433	0.947 ug/L #	94
22) 2-Butanone	4.02	43	18218m	6.533 ug/L	

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

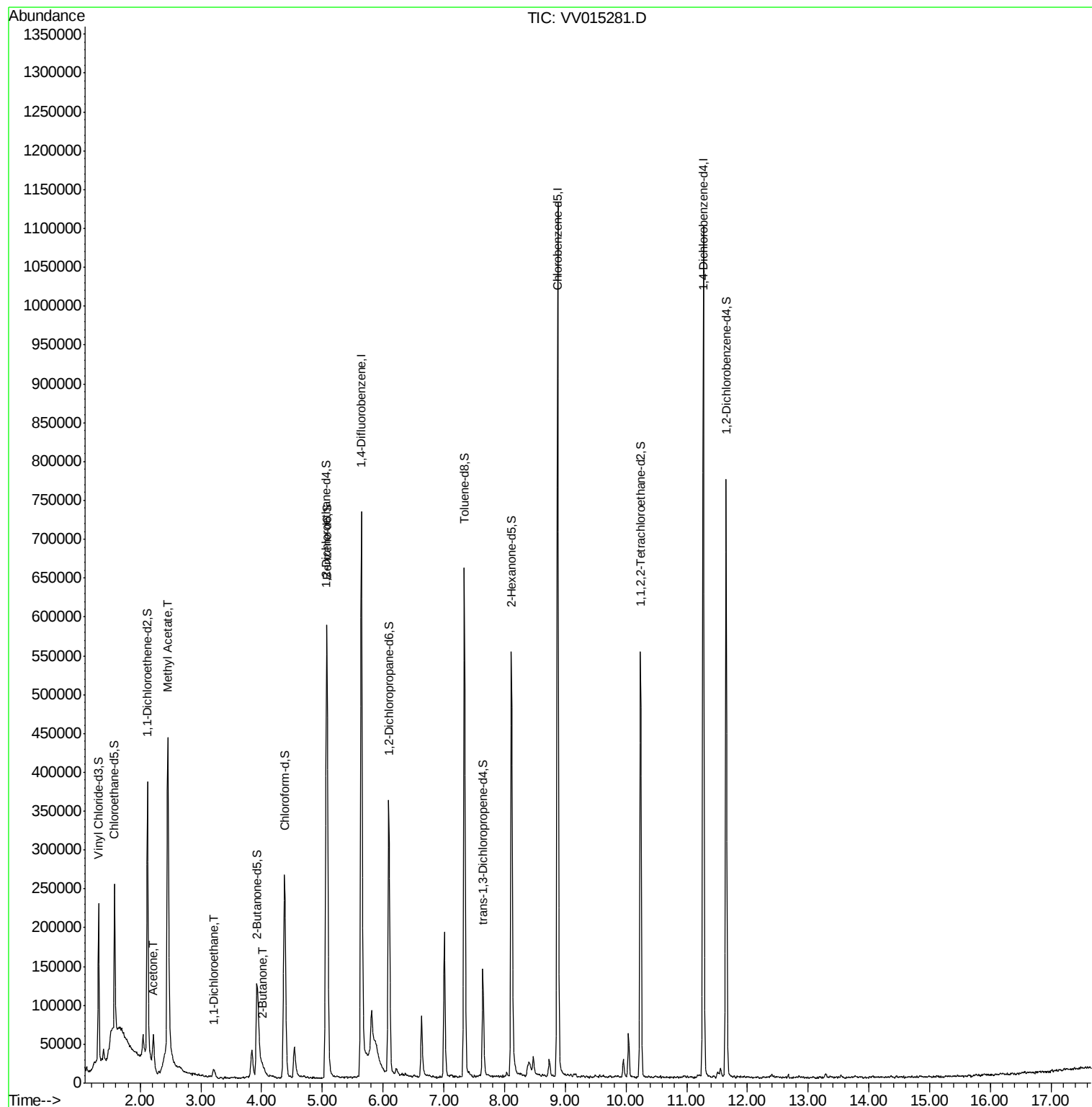
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV033020\
Data File : VV015281.D
Acq On : 30 Mar 2020 18:55
Operator : SY/MD
Sample : L1975-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

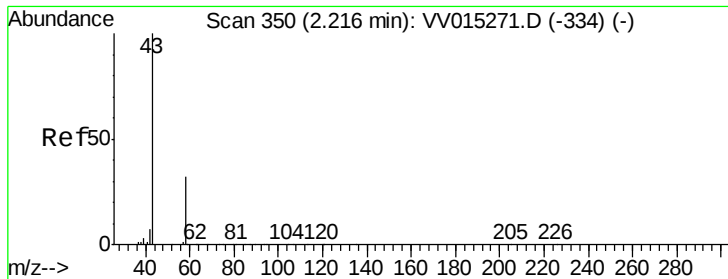
Instrument :
MSVOA_V
ClientSampleId :
ETTG8

Manual Integrations
APPROVED

MMDadoda
3/31/2020 4:23:42 PM

Quant Time: Mar 31 04:43:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 31 02:12:40 2020
Response via : Initial Calibration





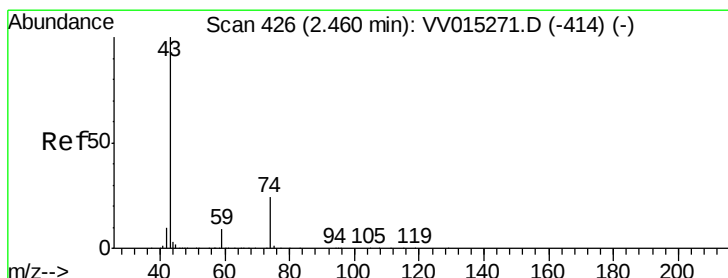
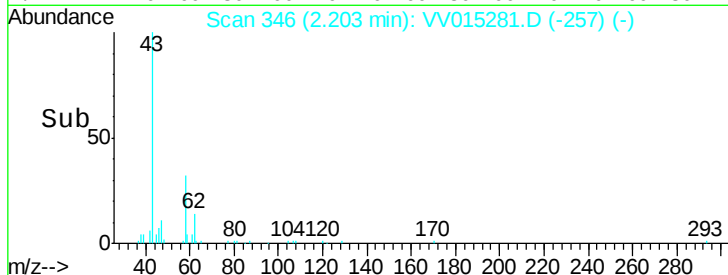
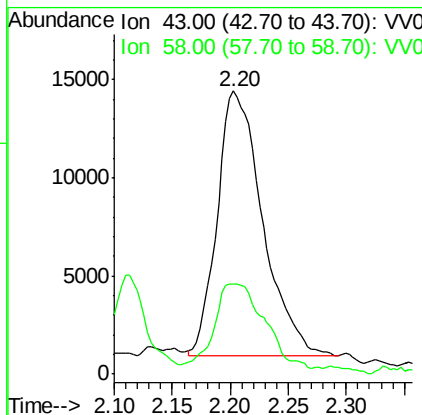
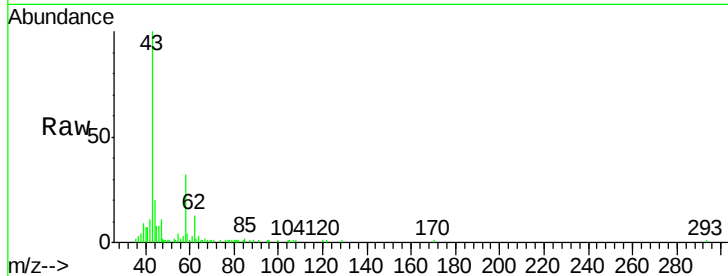
#13
Acetone
Concen: 19.255 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.01 min
Lab File: VV015281.D
Acq: 30 Mar 2020 18:55

Instrument :
MSVOA_V
ClientSampleId :
ETTGS8

Tot Ion	43	Resp	36835
Ion Ratio	Lower	Upper	
43	100		
58	35.9	0.0	63.6

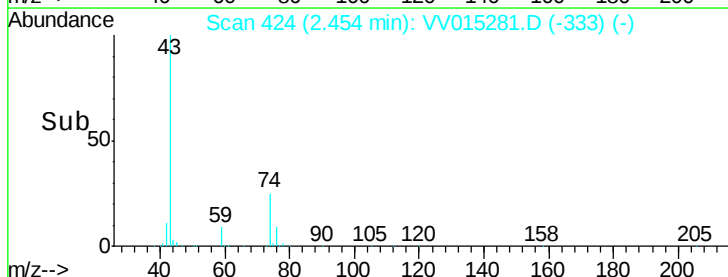
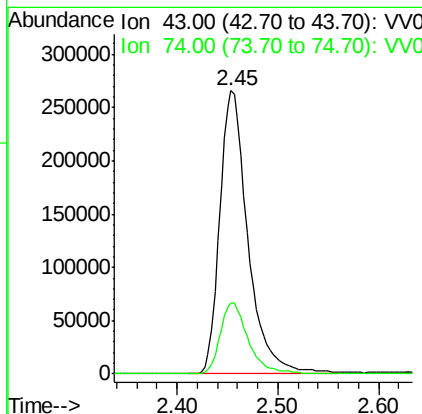
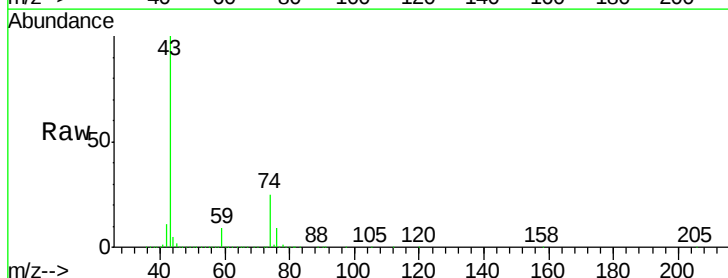
Manual Integrations
APPROVED

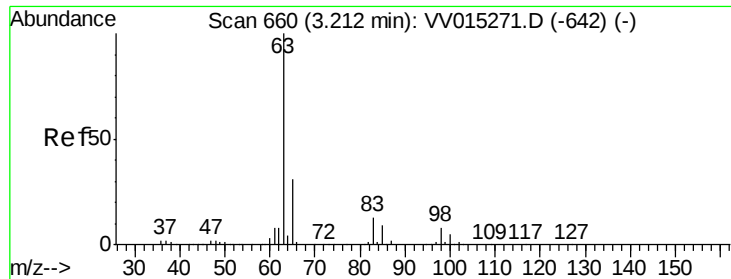
MMDadoda
3/31/2020 4:23:42 PM



#15
Methyl Acetate
Concen: 134.372 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.01 min
Lab File: VV015281.D
Acq: 30 Mar 2020 18:55

Tgt Ion	43	Resp	516142
Ion Ratio	Lower	Upper	
43	100		
74	25.2	20.3	30.5





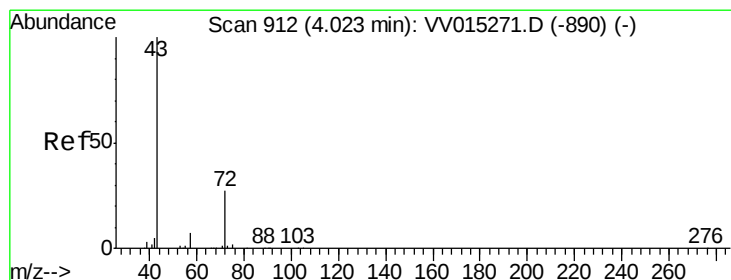
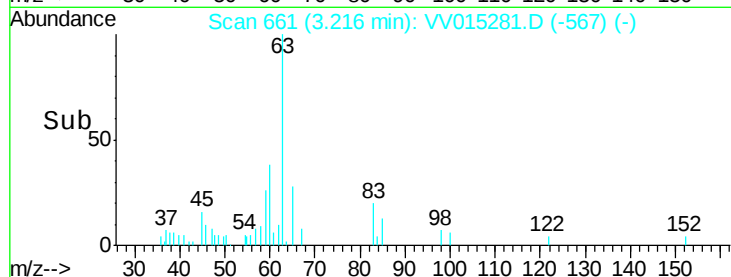
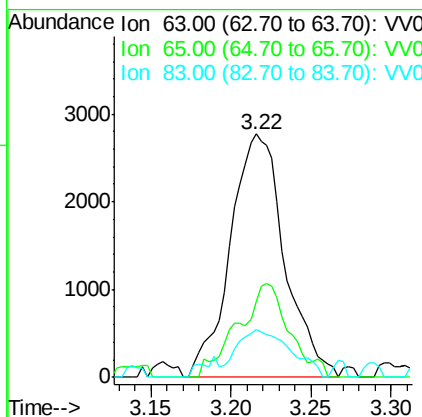
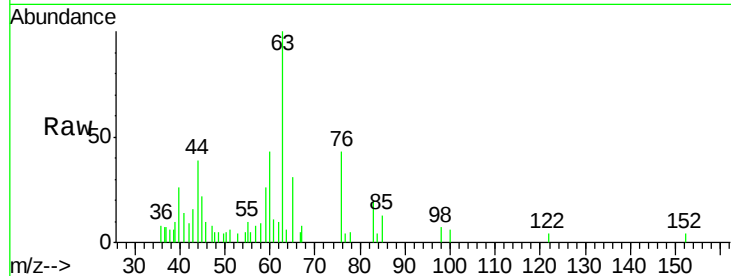
#19
 1,1-Dichloroethane
 Concen: 0.947 ug/L
 RT: 3.22 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: VV015281.D
 Acq: 30 Mar 2020 18:55

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTG8

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.7	22.2	41.2
83	18.5	9.7	18.1#

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:23:42 PM



#22
 2-Butanone
 Concen: 6.533 ug/L m
 RT: 4.02 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: VV015281.D
 Acq: 30 Mar 2020 18:55

Tgt Ion	Ratio	Lower	Upper
43	100		
72	0.8	12.4	37.0#

