

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015287.D
 Acq On : 30 Mar 2020 21:20
 Operator : SY/MD
 Sample : L1975-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK7

Quant Time: Mar 31 05:42:28 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	586093	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	566794	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	254175	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110333	25.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.64%#
7) Chloroethane-d5	1.58	69	121118	30.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.92%#
11) 1,1-Dichloroethene-d2	2.12	63	183888	19.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	39.90%#
21) 2-Butanone-d5	3.93	46	231685	82.90	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.90%
24) Chloroform-d	4.38	84	265935	34.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.22%#
26) 1,2-Dichloroethane-d4	5.06	65	178746	35.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.20%
32) Benzene-d6	5.08	84	483072	32.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.30%#
36) 1,2-Dichloropropane-d6	6.09	67	167834	36.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.54%
41) Toluene-d8	7.34	98	436854	30.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.04%#
43) trans-1,3-Dichloropropene-	7.64	79	72631	28.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.66%#
47) 2-Hexanone-d5	8.11	63	193300	89.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.05%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	255174	37.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	176528	34.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.78%#

Target Compounds

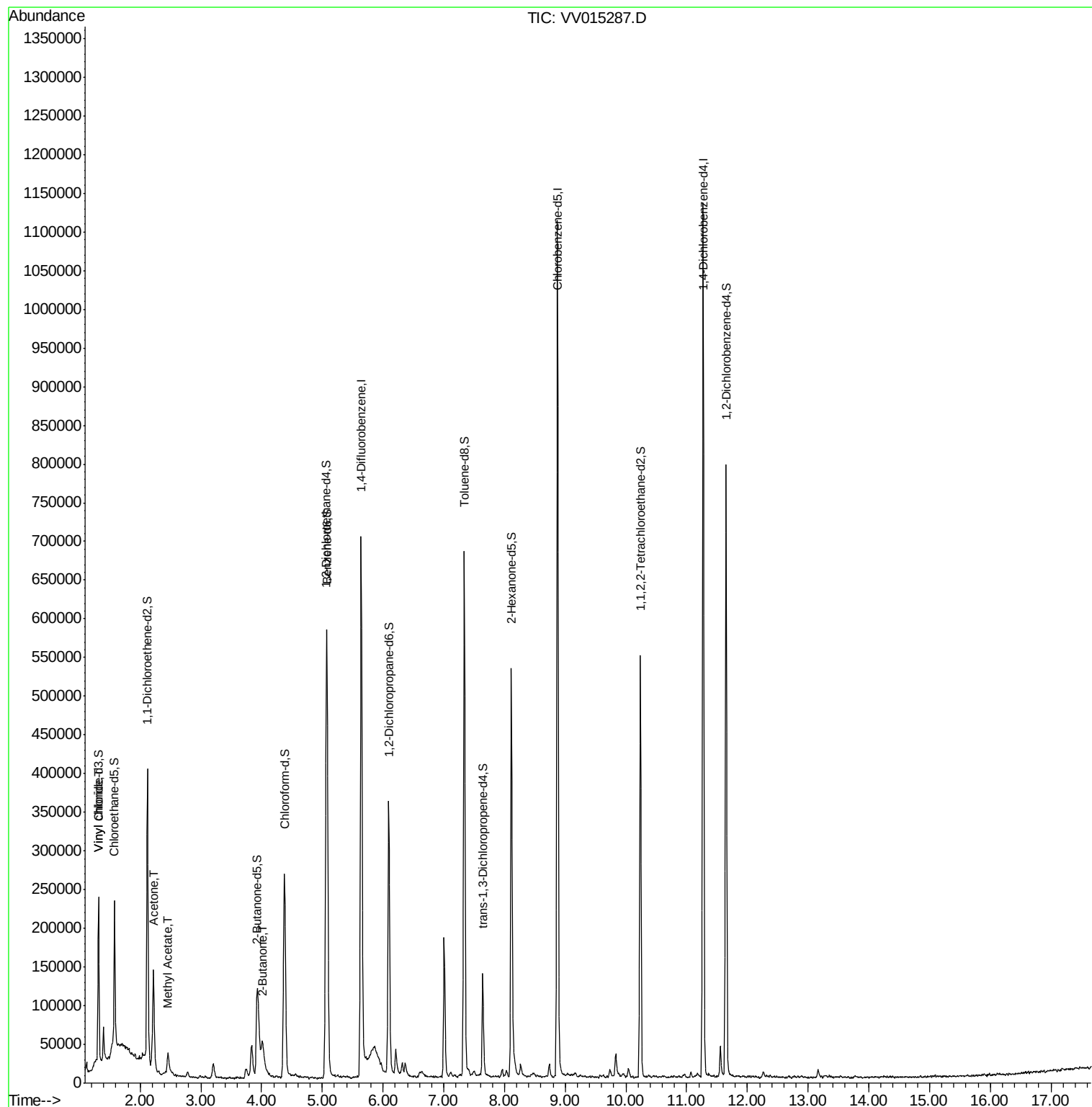
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	20579	4.166	ug/L #	58
13) Acetone	2.21	43	91682	48.075	ug/L	97
15) Methyl Acetate	2.46	43	39112	10.214	ug/L	98
22) 2-Butanone	4.02	43	85339	30.697	ug/L	99

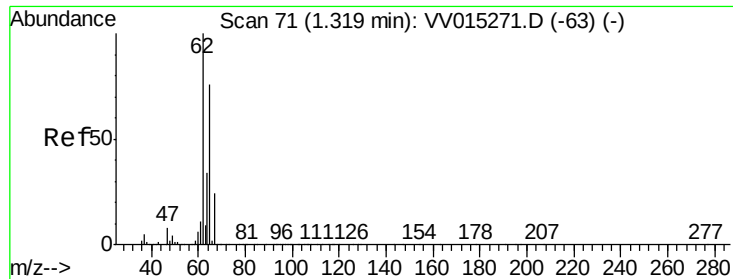
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV033020\
Data File : VV015287.D
Acq On : 30 Mar 2020 21:20
Operator : SY/MD
Sample : L1975-22
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTK7

Quant Time: Mar 31 05:42:28 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





#5

Vinyl chloride

Concen: 4.166 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV015287.D

Acq: 30 Mar 2020 21:20

Instrument :

MSVOA_V

ClientSampleId :

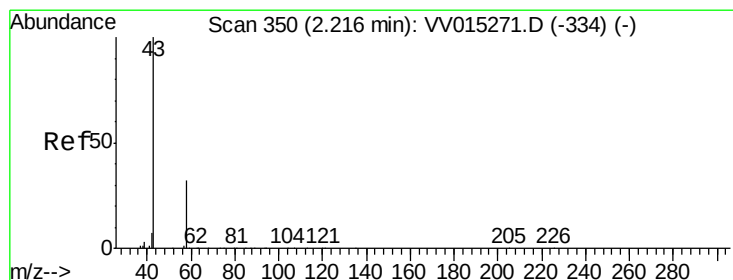
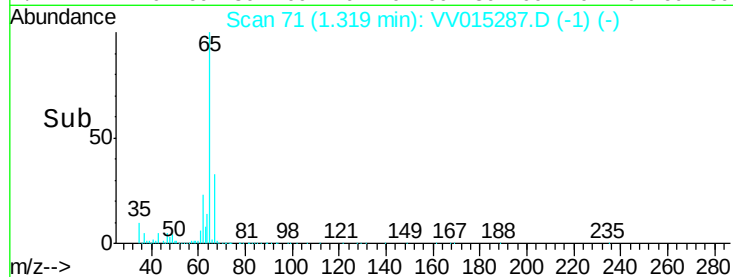
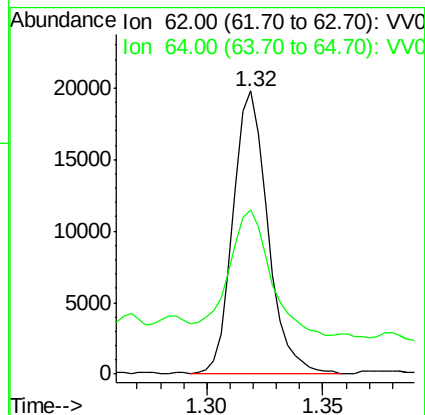
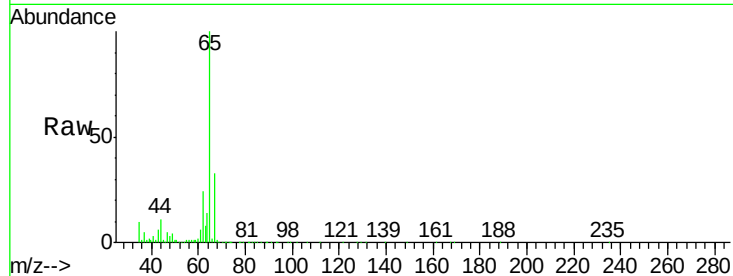
ETTK7

Tot Ion: 62 Resp: 20579

Ion Ratio Lower Upper

62 100

64 58.1 23.9 44.3#



#13

Acetone

Concen: 48.075 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV015287.D

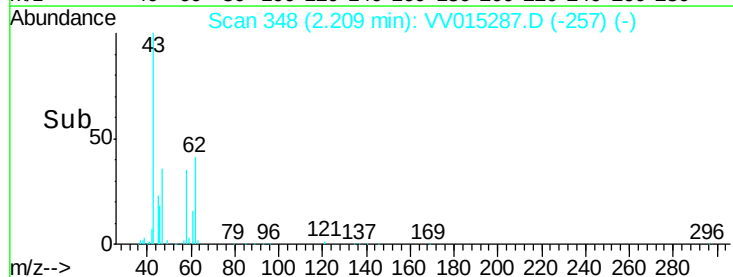
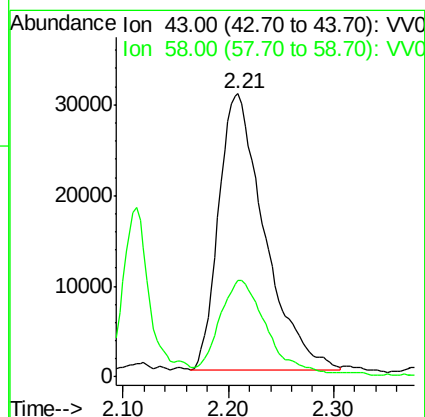
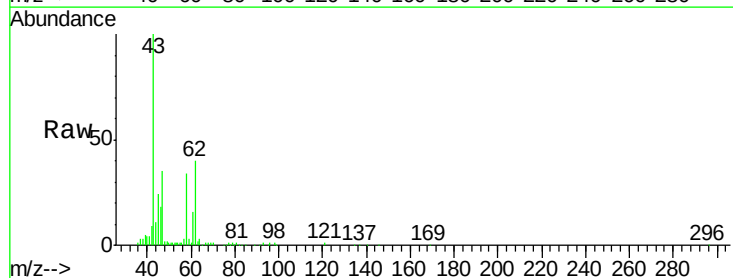
Acq: 30 Mar 2020 21:20

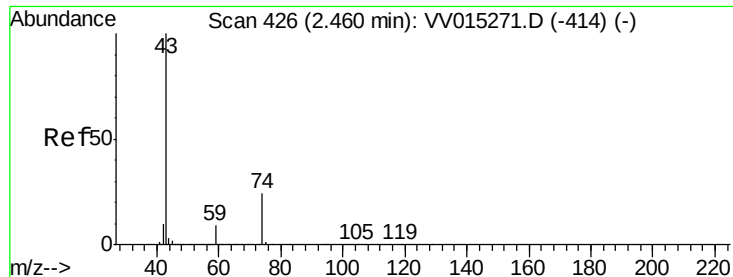
Tgt Ion: 43 Resp: 91682

Ion Ratio Lower Upper

43 100

58 33.5 0.0 63.6

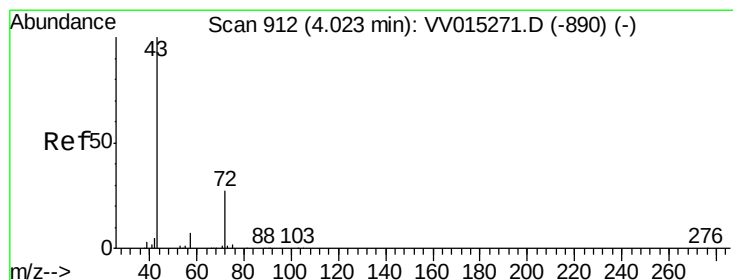
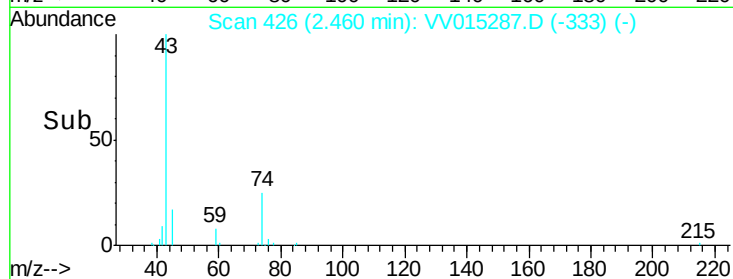
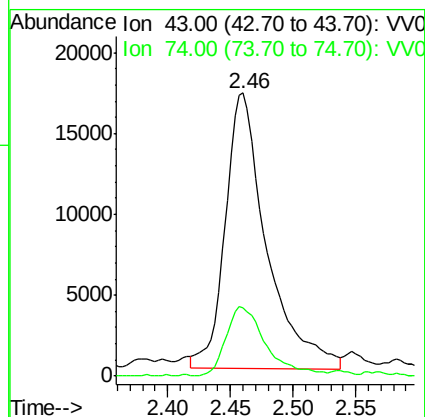
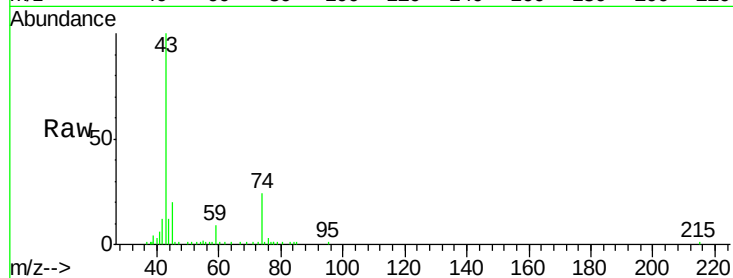




#15
Methvl Acetate
Concen: 10.214 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV015287.D
Acq: 30 Mar 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
ETTK7

Tot Ion: 43 Resp: 39112
Ion Ratio Lower Upper
43 100
74 24.5 20.3 30.5



#22
2-Butanone
Concen: 30.697 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV015287.D
Acq: 30 Mar 2020 21:20

Tgt Ion: 43 Resp: 85339
Ion Ratio Lower Upper
43 100
72 24.0 12.4 37.0

