

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016824.D
 Acq On : 11 Jun 2020 14:07
 Operator : SY/MD
 Sample : L2929-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW2

Quant Time: Jun 12 02:54:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	364896	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347517	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	189180	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96517	37.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.98%
7) Chloroethane-d5	1.55	69	66202	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.70%
11) 1,1-Dichloroethene-d2	2.11	63	128026	29.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.22%#
21) 2-Butanone-d5	3.89	46	188871	99.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.11%
24) Chloroform-d	4.37	84	213575	40.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.58%
26) 1,2-Dichloroethane-d4	5.05	65	154809	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.94%
32) Benzene-d6	5.07	84	413269	41.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.50%
36) 1,2-Dichloropropane-d6	6.09	67	131375	42.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.14%
41) Toluene-d8	7.34	98	372795	40.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.10%
43) trans-1,3-Dichloropropene-	7.64	79	66158	40.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.36%
47) 2-Hexanone-d5	8.11	63	123780	90.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	188238	45.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	173153	42.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.78%

Target Compounds

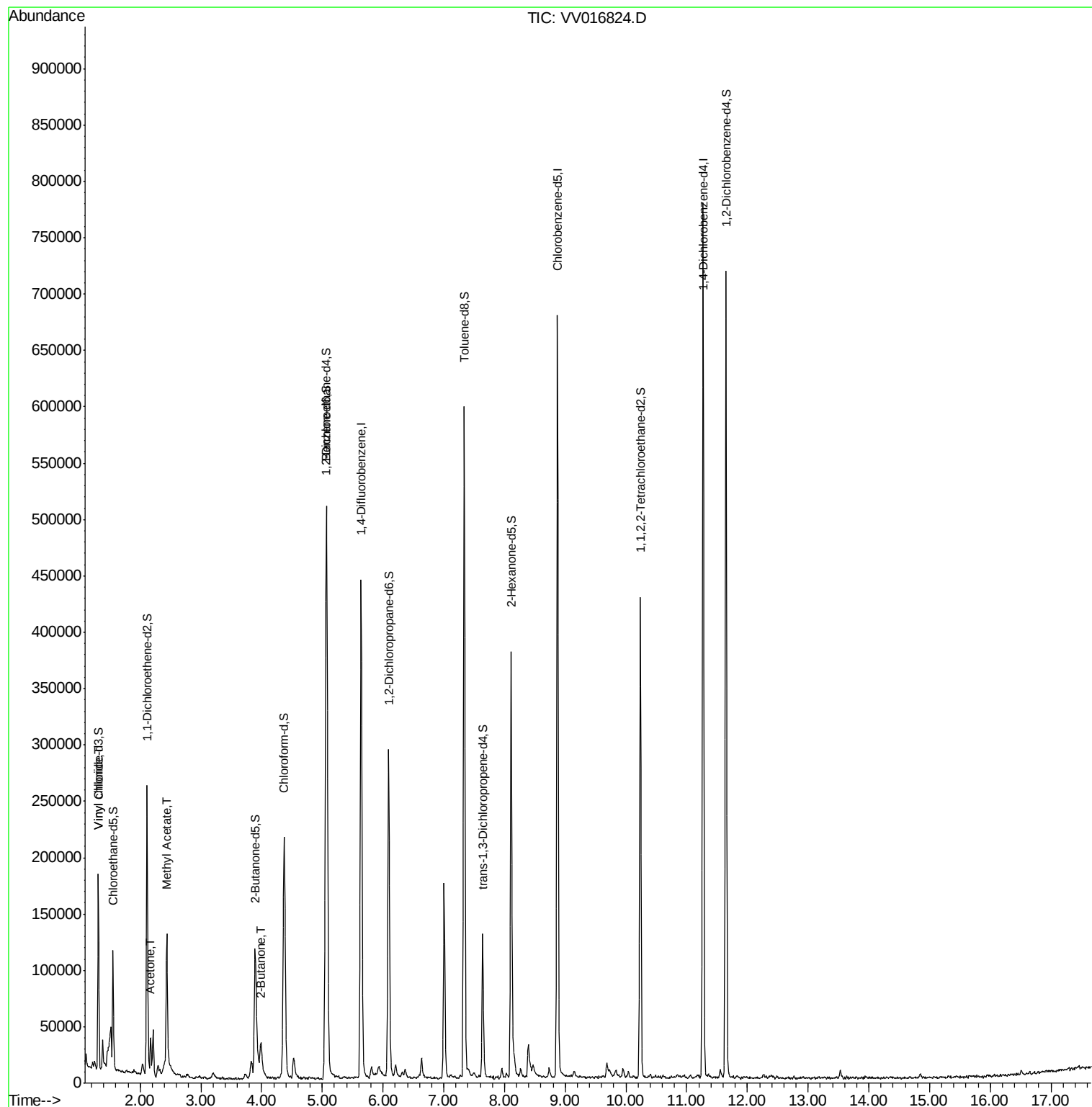
					Qvalue
5) Vinyl chloride	1.32	62	7316	2.812 ug/L #	66
13) Acetone	2.17	43	33089	26.353 ug/L	97
15) Methyl Acetate	2.44	43	122441	43.751 ug/L	100
22) 2-Butanone	3.99	43	46932	24.239 ug/L	99

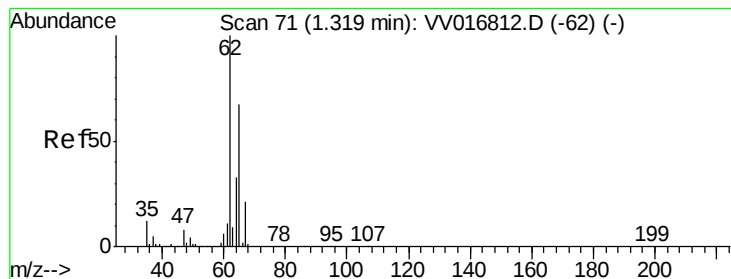
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.812 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV016824.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_V

ClientSampleId :

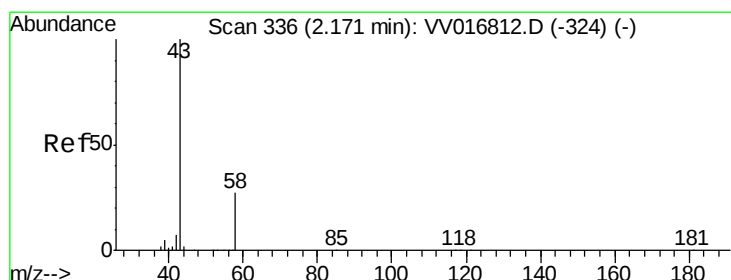
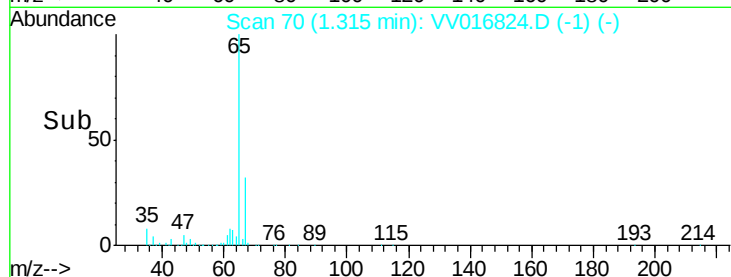
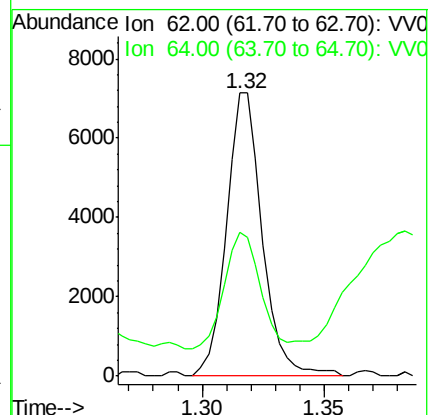
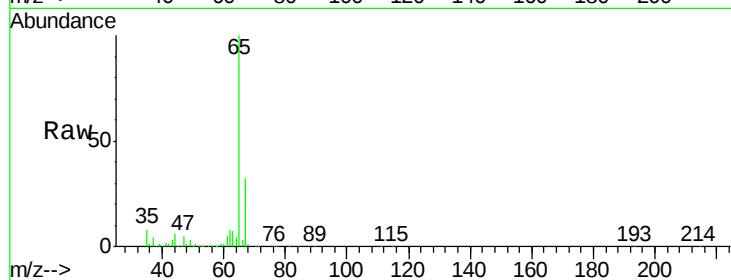
ETTW2

Tgt Ion: 62 Resp: 7316

Ion Ratio Lower Upper

62 100

64 50.9 22.3 41.5#



#13

Acetone

Concen: 26.353 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

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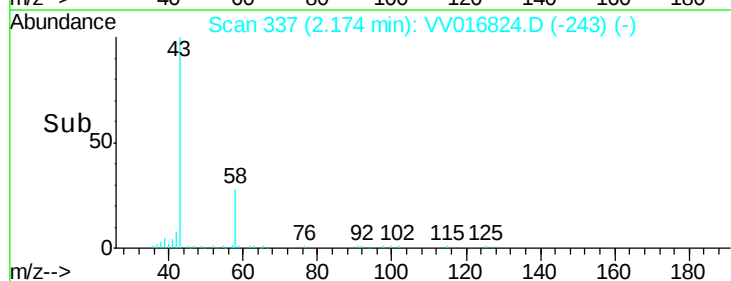
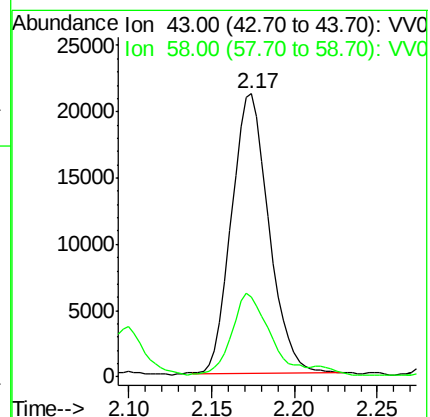
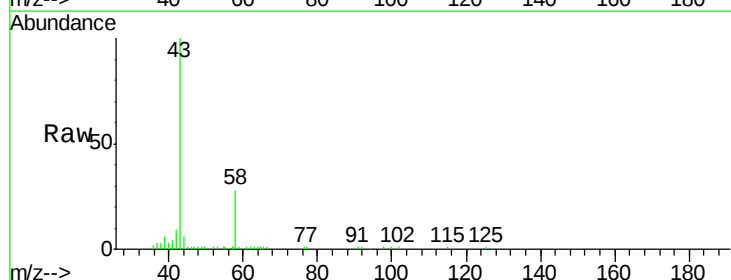
Acq: 11 Jun 2020 14:07

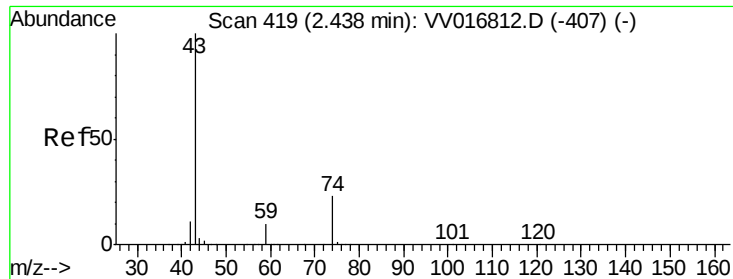
Tgt Ion: 43 Resp: 33089

Ion Ratio Lower Upper

43 100

58 29.1 0.0 55.2

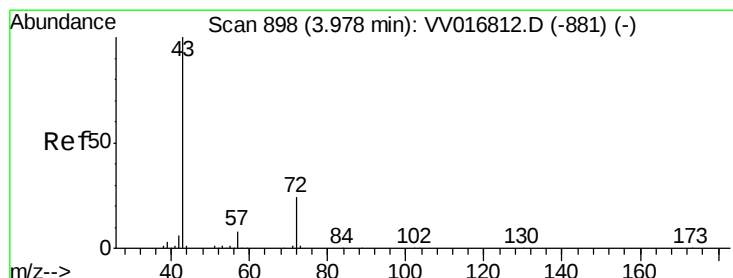
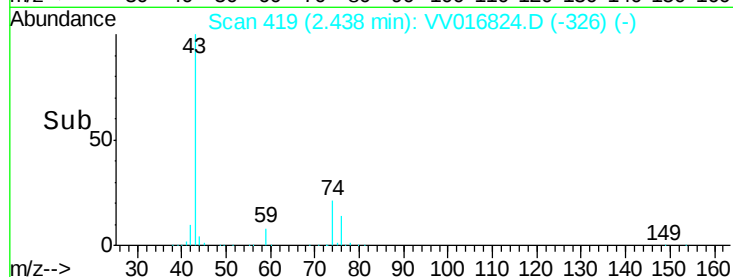
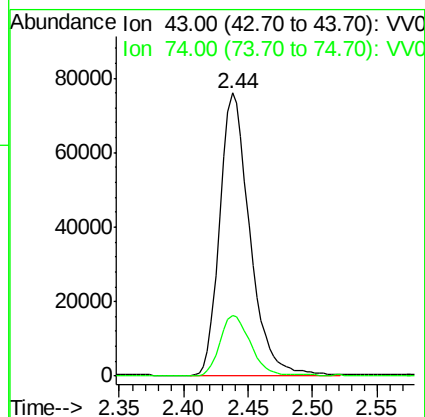
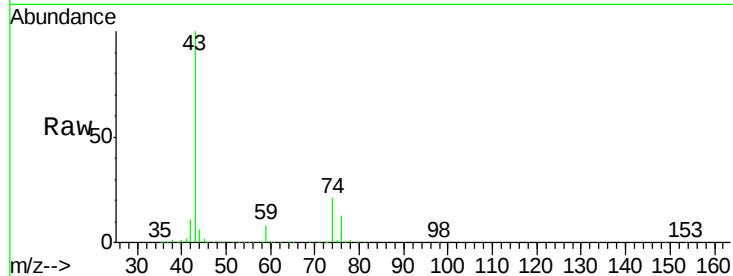




#15
Methyl Acetate
Concen: 43.751 ug/L
RT: 2.44 min Scan# 419
Delta R.T. -0.00 min
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ETTW2

Tgt Ion: 43 Resp: 122441
Ion Ratio Lower Upper
43 100
74 22.2 17.9 26.9



#22
2-Butanone
Concen: 24.239 ug/L
RT: 3.99 min Scan# 901
Delta R.T. 0.01 min
Lab File: VV016824.D
Acq: 11 Jun 2020 14:07

Tgt Ion: 43 Resp: 46932
Ion Ratio Lower Upper
43 100
72 25.6 12.4 37.4

