

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011662.D
 Acq On : 20 Jun 2019 23:49
 Operator : SY/MD
 Sample : K3415-08
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP5

Quant Time: Jun 21 04:15:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 02:33:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160239	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	154195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61494	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55232	5.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.80%
7) Chloroethane-d5	1.57	69	38975	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.12	63	82569	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	3.95	46	164383	58.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.36%
24) Chloroform-d	4.40	84	91048	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.08	65	63698	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.09	84	217039	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.12	67	67708	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	183810	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.66	79	20523	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	119646	55.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48866	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	61902	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

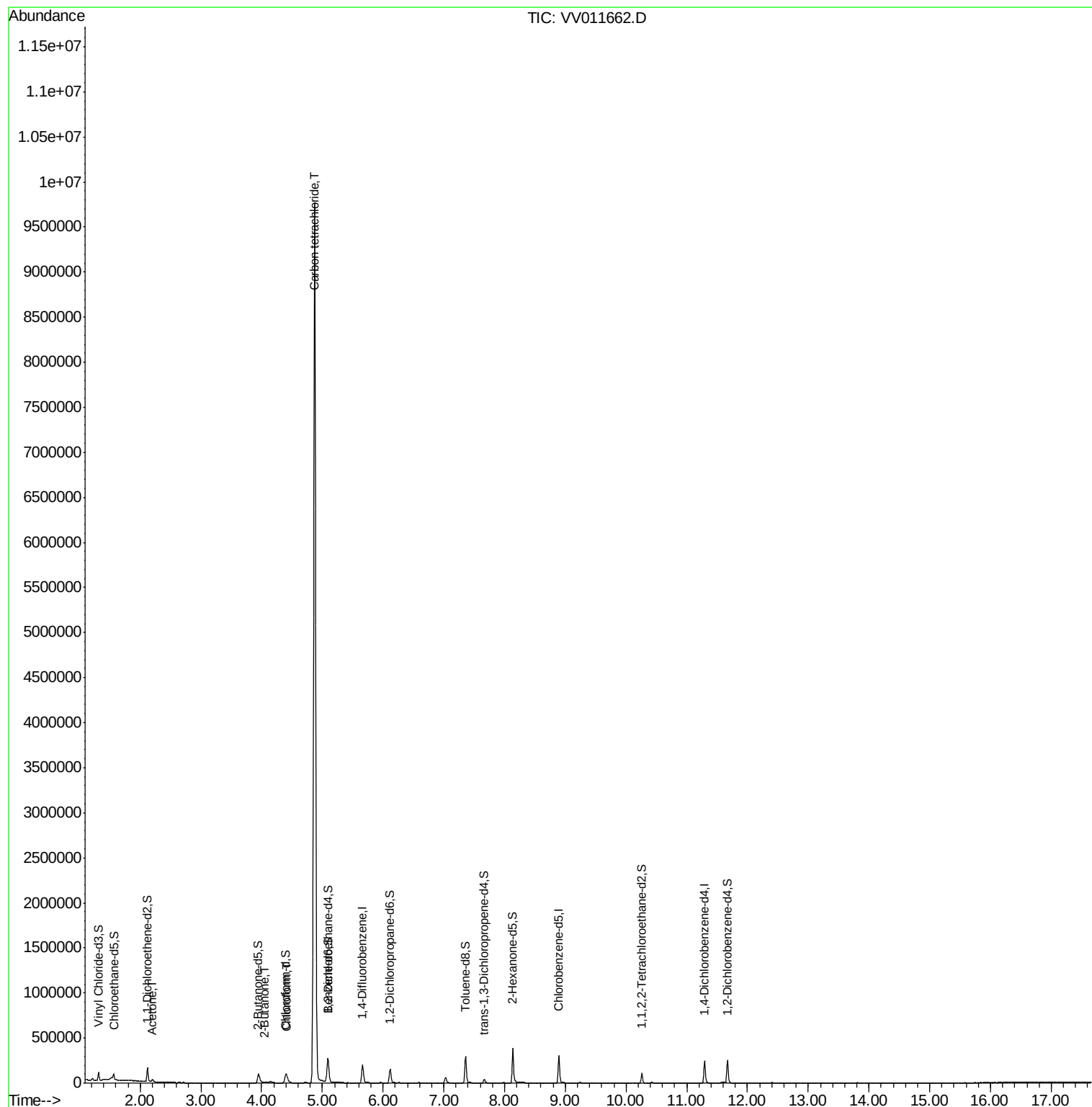
Target Compounds					Ovalue
13) Acetone	2.20	43	26322	13.007 ug/L	96
21) 2-Butanone	4.04	43	5862	1.798 ug/L	82
25) Chloroform	4.42	83	32089	1.261 ug/L	94
31) Carbon tetrachloride	4.87	117	6967655	415.169 ug/L	100

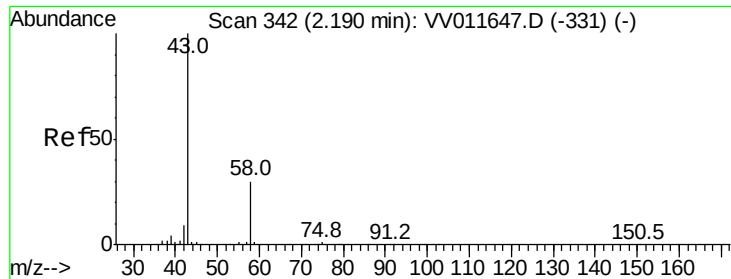
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.007 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

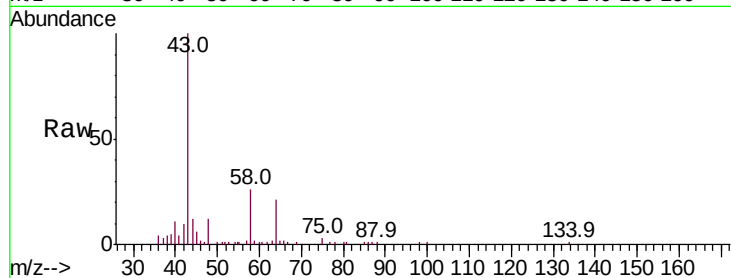
GALP5

Tot Ion: 43 Resp: 26322

Ion Ratio Lower Upper

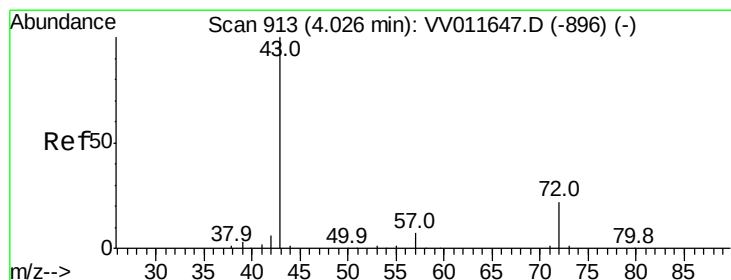
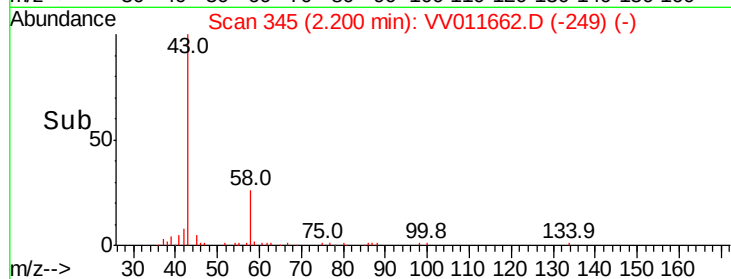
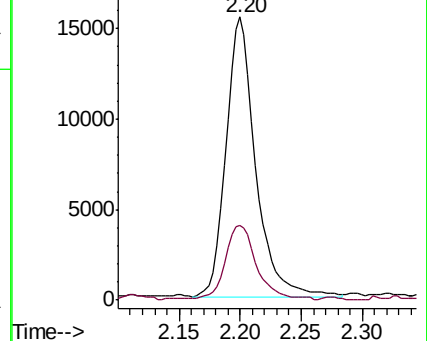
43 100

58 26.3 0.0 56.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 1.798 ug/L

RT: 4.04 min Scan# 918

Delta R.T. 0.02 min

Lab File: VV011662.D

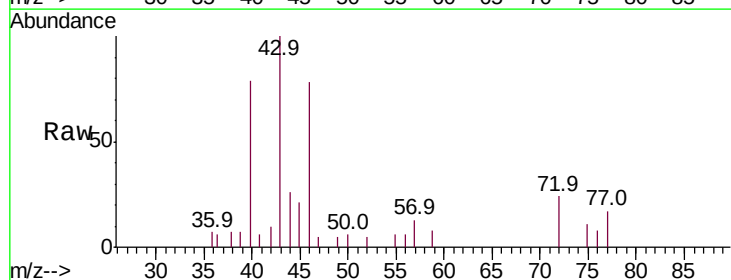
Acq: 20 Jun 2019 23:49

Tgt Ion: 43 Resp: 5862

Ion Ratio Lower Upper

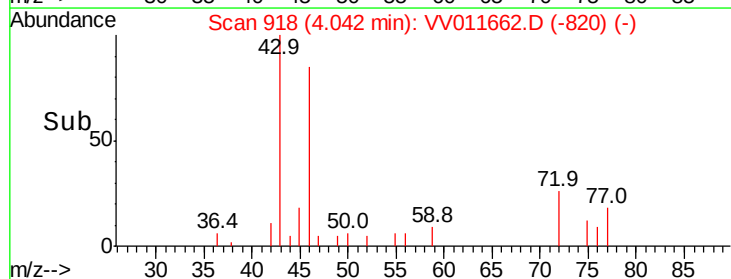
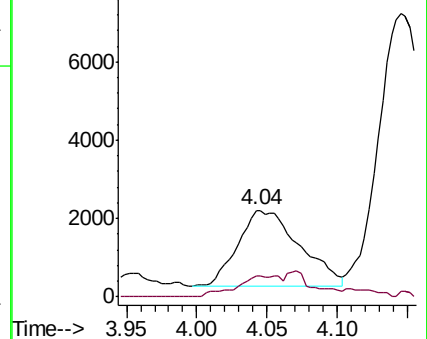
43 100

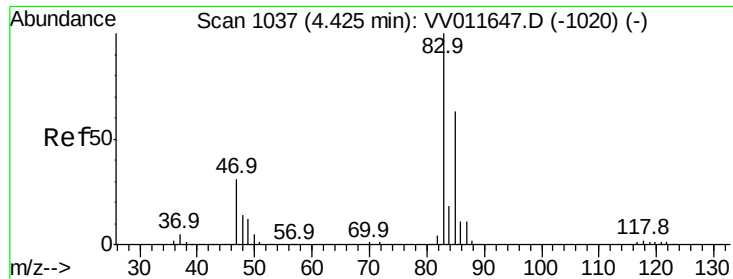
72 13.4 10.9 32.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

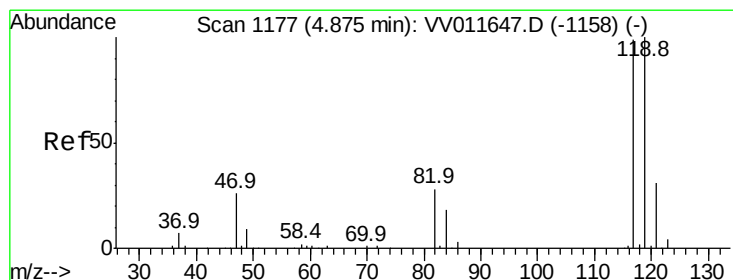
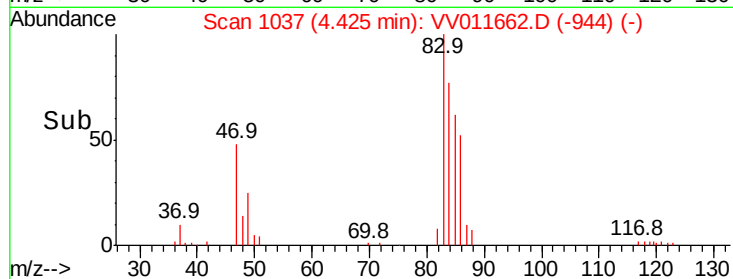
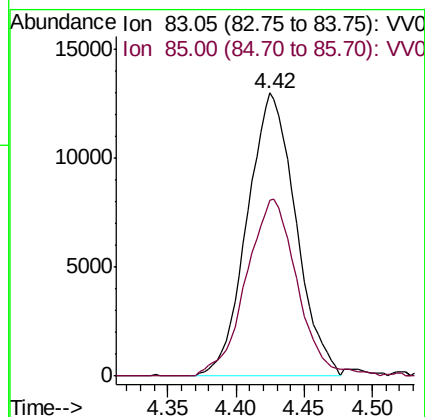
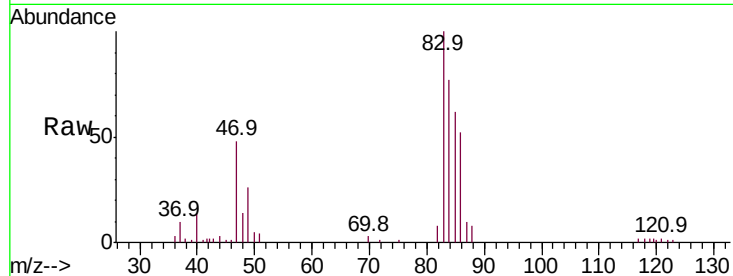




#25
Chloroform
Concen: 1.261 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
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Tot Ion: 83 Resp: 32089
Ion Ratio Lower Upper
83 100
85 62.0 47.0 87.2



#31
Carbon tetrachloride
Concen: 415.169 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV011662.D
Acq: 20 Jun 2019 23:49

Tgt Ion: 117 Resp: 6967655
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7

