

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061419\
 Data File : VV011538.D
 Acq On : 15 Jun 2019 14:37
 Operator : SY/MD
 Sample : K3386-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM79

Manual Integrations
 APPROVED

sam
 6/17/2019 12:50:03 PM

Quant Time: Jun 17 07:08:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 17 04:30:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	12059	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	4623	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	1005	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	11936	13.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	262.40%#
7) Chloroethane-d5	1.54	69	4540m	7.87	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	157.40%#
11) 1,1-Dichloroethene-d2	2.08	63	13889	8.01	ug/L	-0.04
Spiked Amount	5.000	Range	60 - 125	Recovery	=	160.20%#
20) 2-Butanone-d5	3.96	46	64943	253.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	506.98%#
24) Chloroform-d	4.40	84	9814	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
26) 1,2-Dichloroethane-d4	5.08	65	6623	6.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	137.00%#
32) Benzene-d6	5.09	84	17825	12.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	258.40%#
36) 1,2-Dichloropropane-d6	6.11	67	5865	13.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	267.80%#
41) Toluene-d8	7.36	98	8605	7.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	140.00%#
43) trans-1,3-Dichloropropene-	7.67	79	1167	8.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	160.20%#
46) 2-Hexanone-d5	8.15	63	31982	380.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	760.82%#
57) 1,1,2,2-Tetrachloroethane-	10.27	84	5764	17.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	351.20%#
64) 1,2-Dichlorobenzene-d4	11.68	152	1243	6.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.00%#

Target Compounds					Ovalue
3) Chloromethane	1.25	50	1454	1.248 ug/L	94
13) Acetone	2.21	43	2122	12.291 ug/L	82
34) Trichloroethene	5.95	95	2618	6.799 ug/L	91

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

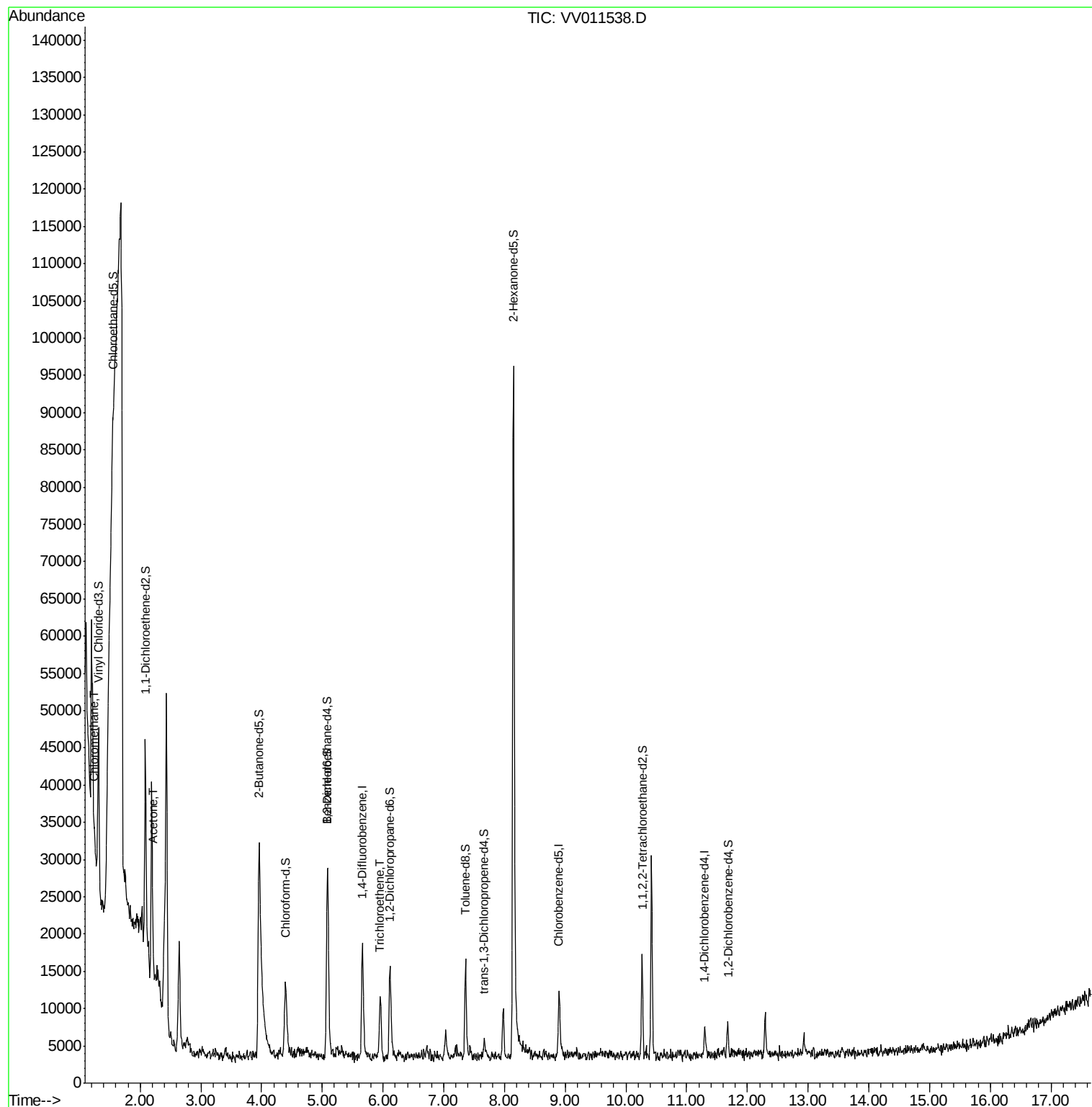
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061419\
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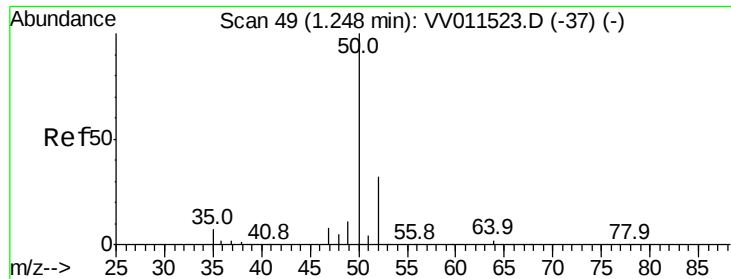
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Quant Time: Jun 17 07:08:54 2019
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QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.248 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV011538.D

Acq: 15 Jun 2019 14:37

Instrument :

MSVOA_V

ClientSampleId :

COM79

Tot Ion: 50 Resp: 1454

Ion Ratio Lower Upper

50 100

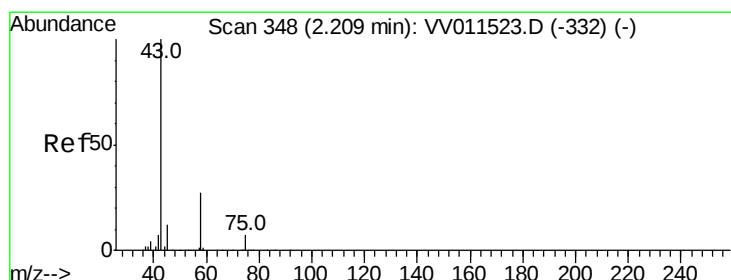
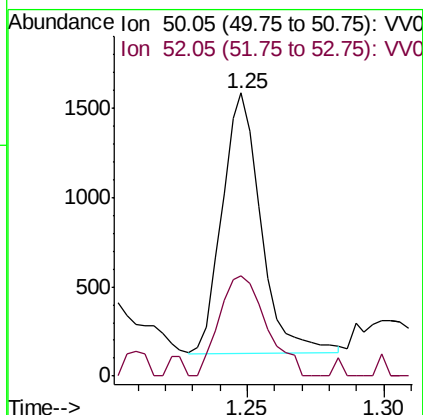
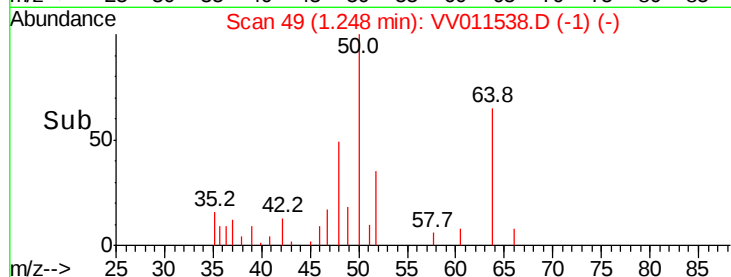
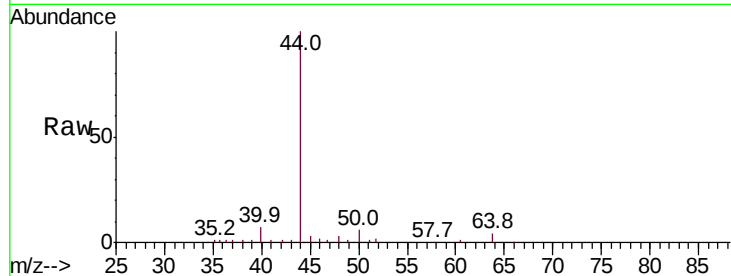
52 35.5 22.7 42.1

Manual Integrations

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#13

Acetone

Concen: 12.291 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.00 min

Lab File: VV011538.D

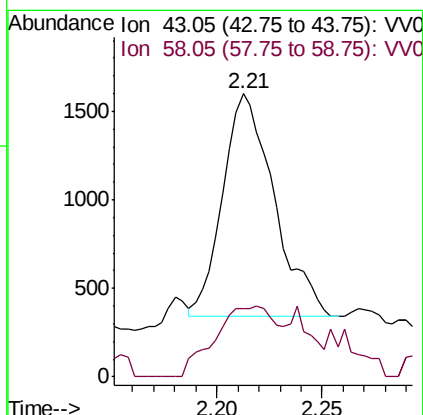
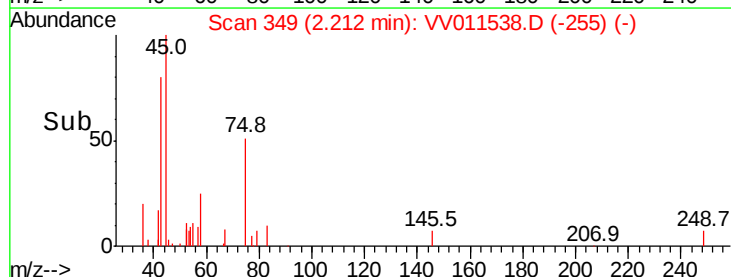
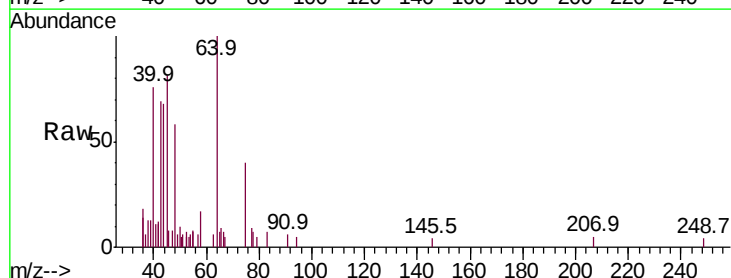
Acq: 15 Jun 2019 14:37

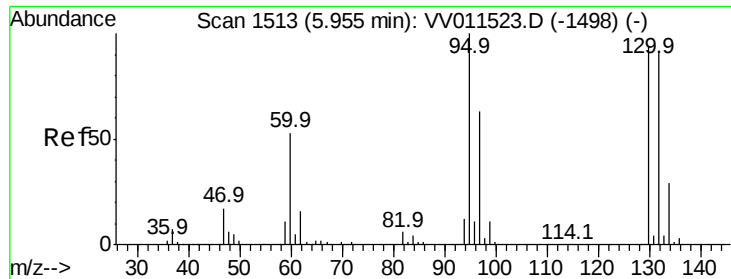
Tgt Ion: 43 Resp: 2122

Ion Ratio Lower Upper

43 100

58 38.7 0.0 57.8





#34

Trichloroethene

Concen: 6.799 ug/L

RT: 5.95 min Scan# 1512

Delta R.T. -0.00 min

Lab File: VV011538.D

Acq: 15 Jun 2019 14:37

Instrument :

MSVOA_V

ClientSampleId :

COM79

Tot Ion: 95 Resp: 2618

Ion Ratio Lower Upper

95 100

97 53.9 44.4 82.4

132 88.4 63.5 117.9

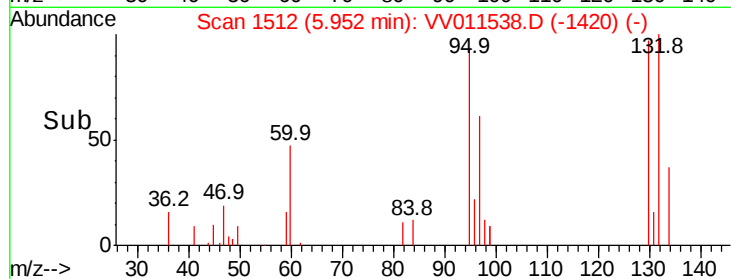
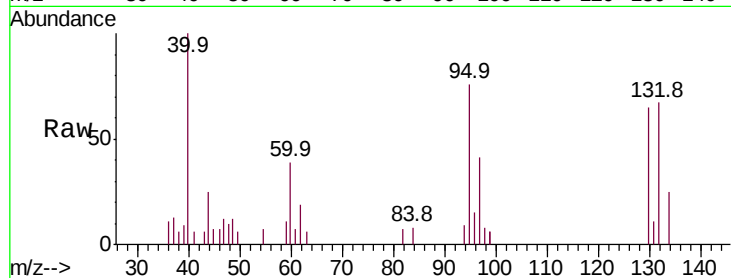
130 85.9 68.5 127.3

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Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

