

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121219\
 Data File : VU036180.D
 Acq On : 13 Dec 2019 04:28
 Operator : JC/MD
 Sample : K6214-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BD807

Manual Integrations
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Quant Time: Dec 13 05:50:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 13 04:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	256046	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	277107	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94144	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	110283	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.93	69	109440	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.59	63	116304	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.68	46	210409	50.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.94%
24) Chloroform-d	5.11	84	184750	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.75	65	94174	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.77	84	336375	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	107320	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.93	98	262292	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	8.21	79	35100	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.67	63	152902	43.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.34%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	95643	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	88605	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds					Ovalue
3) Chloromethane	1.54	50	5919	0.162 ug/L	99
13) Acetone	2.66	43	19872m	5.480 ug/L	
16) Methylene chloride	3.09	84	5626	0.209 ug/L	93

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

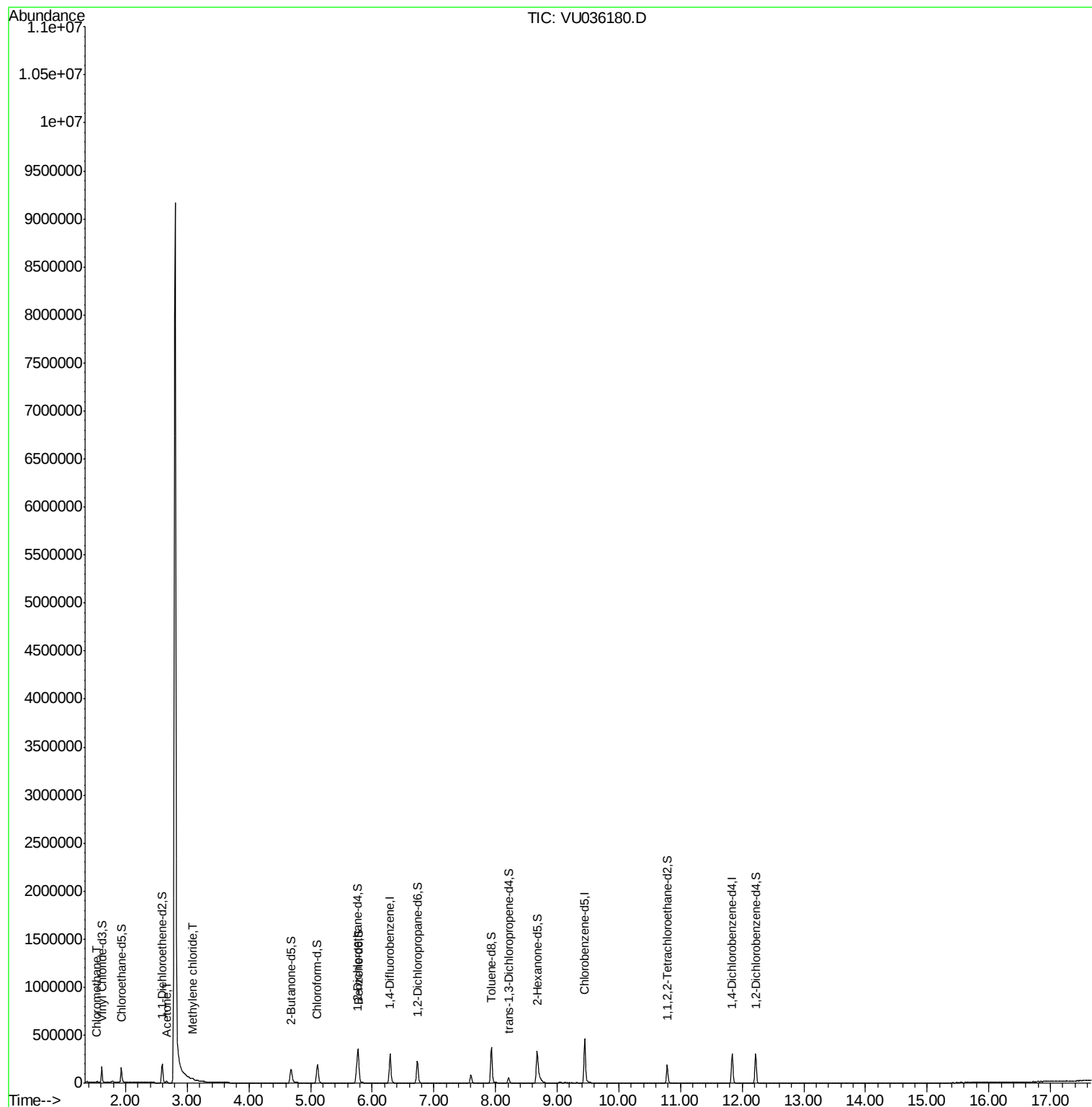
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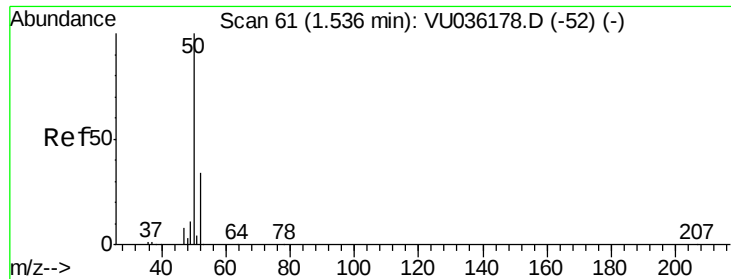
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 04:38:02 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.162 ug/L

RT: 1.54 min Scan# 61

Delta R.T. -0.00 min

Lab File: VU036180.D

Acq: 13 Dec 2019 04:28

Instrument :

MSVOA_U

ClientSampleId :

BD807

Tot Ion: 50 Resp: 5919

Ion Ratio Lower Upper

50 100

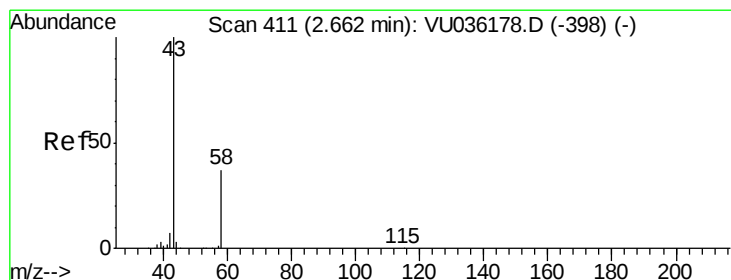
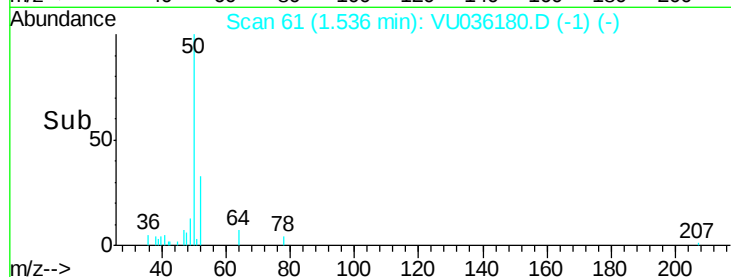
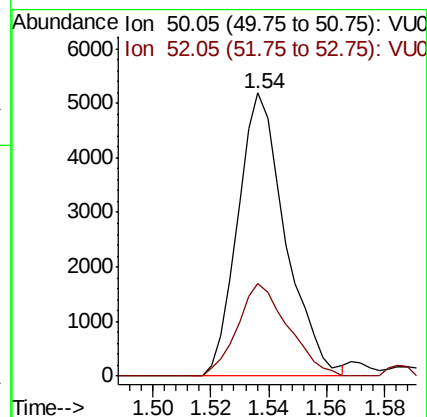
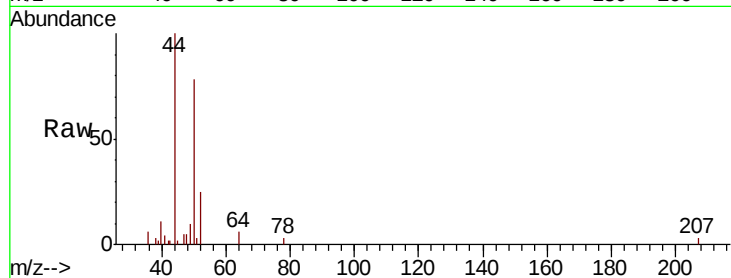
52 32.5 23.0 42.8

Manual Integrations

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#13

Acetone

Concen: 5.480 ug/L m

RT: 2.66 min Scan# 412

Delta R.T. 0.00 min

Lab File: VU036180.D

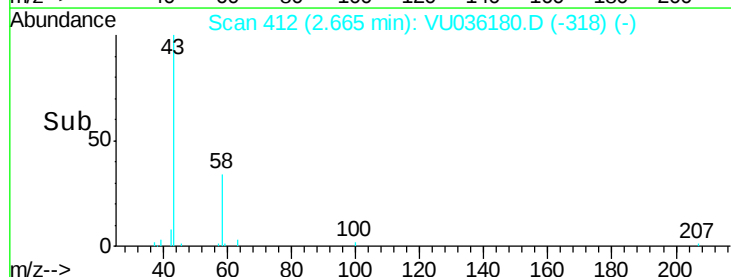
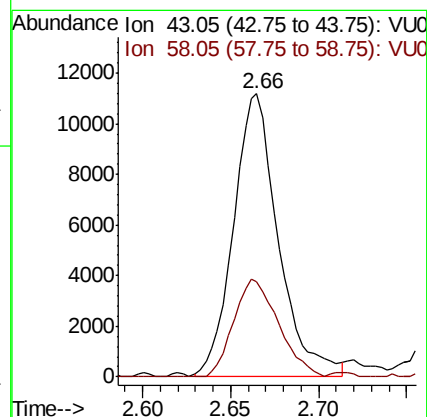
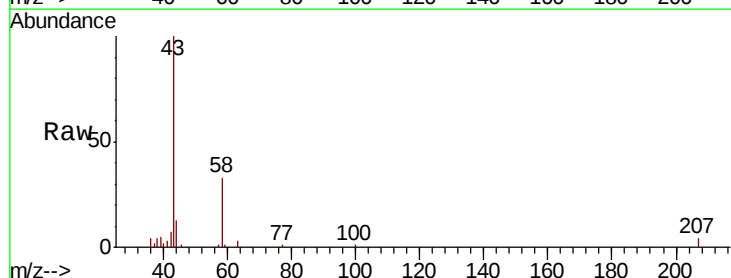
Acq: 13 Dec 2019 04:28

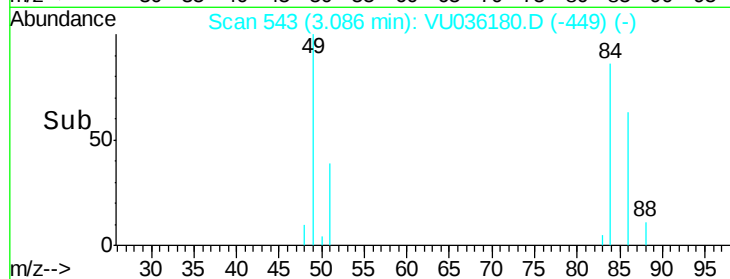
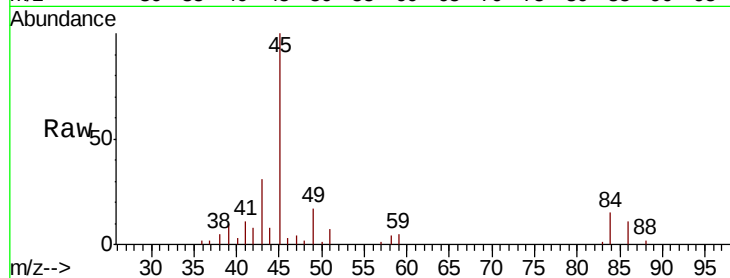
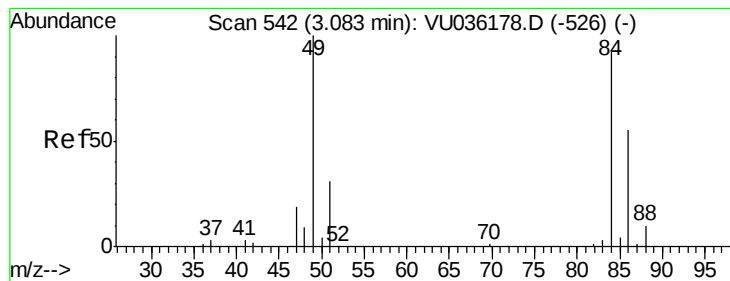
Tgt Ion: 43 Resp: 19872

Ion Ratio Lower Upper

43 100

58 382.8 0.0 70.0#





#16
Methylene chloride
Concen: 0.209 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU036180.D
Acq: 13 Dec 2019 04:28

Tot Ion:	84	Resp:	5626
Ion	Ratio	Lower	Upper
84	100		
86	72.9	46.1	85.5
49	116.6	77.7	144.3

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