

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014022.D
 Acq On : 11 Dec 2019 19:57
 Operator : SY/MD
 Sample : K6253-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:04:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 12 03:01:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	630919	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	606206	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	243604	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	182445	50.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.00%
7) Chloroethane-d5	1.56	69	190973	50.14	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.28%
11) 1,1-Dichloroethene-d2	2.12	63	287894	35.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.36%
21) 2-Butanone-d5	3.92	46	276788	107.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.77%
24) Chloroform-d	4.39	84	400308	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.48%
26) 1,2-Dichloroethane-d4	5.07	65	235340	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
32) Benzene-d6	5.09	84	757032	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.38%
36) 1,2-Dichloropropane-d6	6.11	67	233596	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.08%
41) Toluene-d8	7.35	98	641856	44.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.64%
43) trans-1,3-Dichloropropene-	7.66	79	94837	41.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.66%
47) 2-Hexanone-d5	8.13	63	145656	82.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.73%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	302042	44.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.48%
64) 1,2-Dichlorobenzene-d4	11.67	152	257161	53.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.50%

Target Compounds

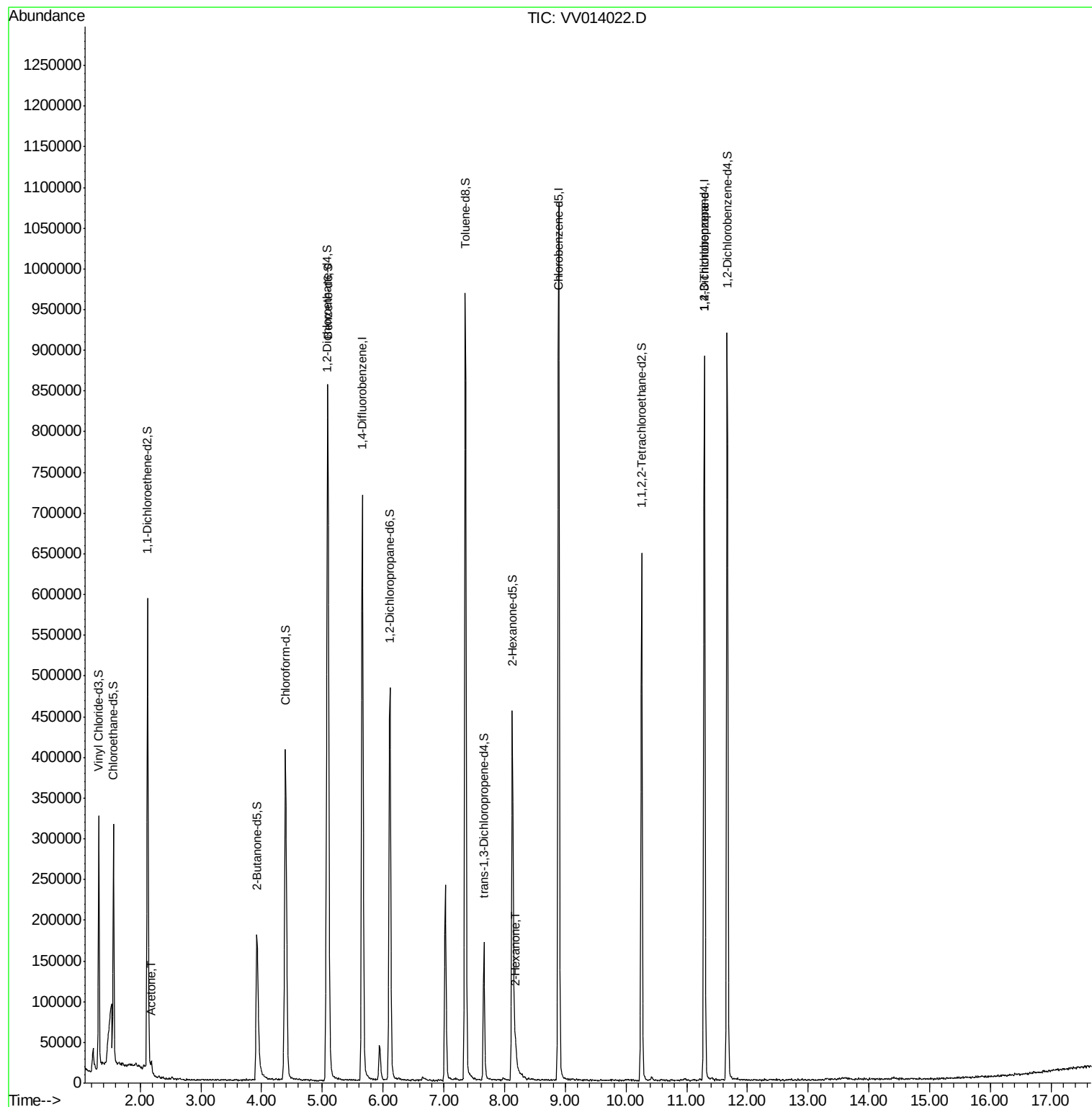
					Ovalue
13) Acetone	2.19	43	5939	1.578 ug/L	97
48) 2-Hexanone	8.18	43	12632	2.779 ug/L #	40
59) 1,2,3-Trichloropropane	11.29	75	23525	3.979 ug/L	93

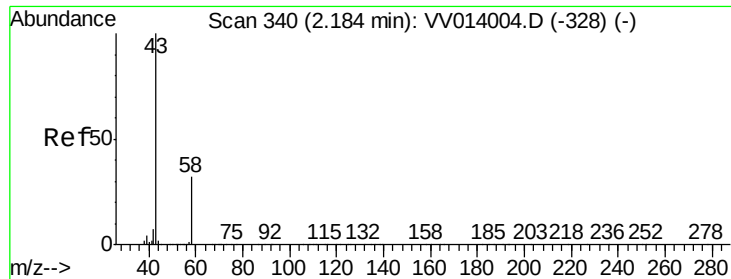
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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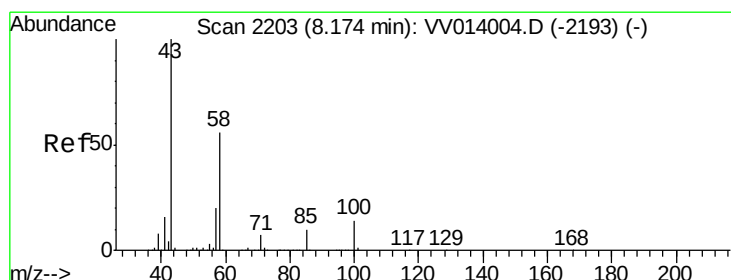
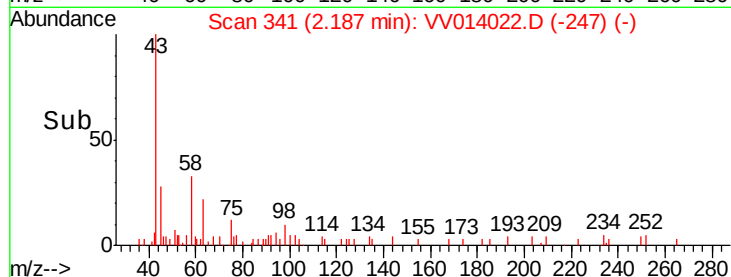
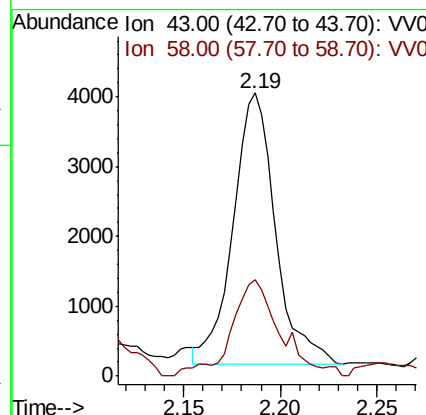
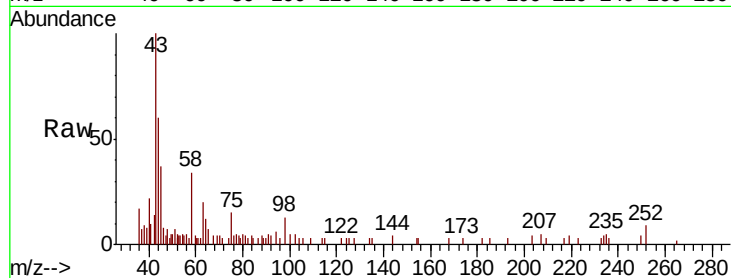




#13
Acetone
Concen: 1.578 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014022.D
Acq: 11 Dec 2019 19:57

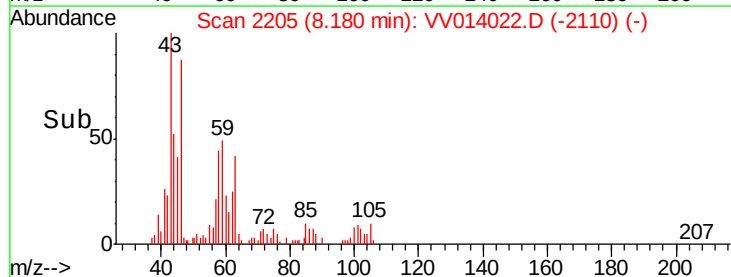
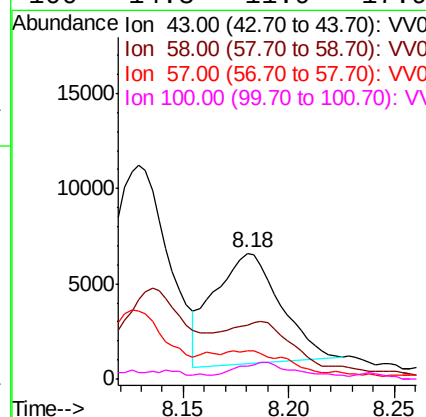
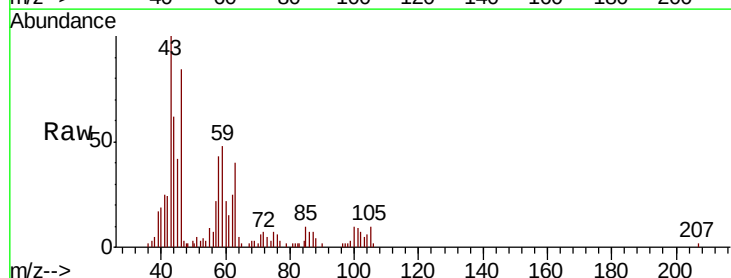
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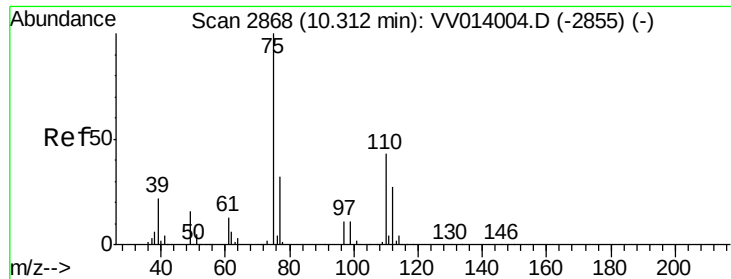
Tot Ion: 43 Resp: 5939
Ion Ratio Lower Upper
43 100
58 32.0 0.0 60.8



#48
2-Hexanone
Concen: 2.779 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV014022.D
Acq: 11 Dec 2019 19:57

Tgt Ion: 43 Resp: 12632
Ion Ratio Lower Upper
43 100
58 0.0 48.4 72.6#
57 0.0 16.6 24.8#
100 14.3 11.9 17.9





#59

1,2,3-Trichloropropane

Concen: 3.979 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV014022.D

Acq: 11 Dec 2019 19:57

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 23525

Ion Ratio Lower Upper

75 100

77 36.0 25.8 38.8

