

Data File : VV013926.D
Acq On : 05 Dec 2019 19:39
Operator : SY/MD
Sample : K6170-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BS5

Quant Time: Dec 06 04:11:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	550156	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	574408	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	212843	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	203786	64.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	128.10%
7) Chloroethane-d5	1.57	69	203683	61.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.66%
11) 1,1-Dichloroethene-d2	2.13	63	307962	43.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.54%
21) 2-Butanone-d5	3.92	46	238678	106.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.57%
24) Chloroform-d	4.40	84	361587	54.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.22%
26) 1,2-Dichloroethane-d4	5.08	65	232356	54.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.76%
32) Benzene-d6	5.09	84	748642	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.11	67	217744	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.48%
41) Toluene-d8	7.36	98	619825	45.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.36%
43) trans-1,3-Dichloropropene-	7.66	79	96810	44.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.06%
47) 2-Hexanone-d5	8.13	63	127459	76.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.40%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	273324	42.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.50%
64) 1,2-Dichlorobenzene-d4	11.67	152	230903	55.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.48%

Target Compounds

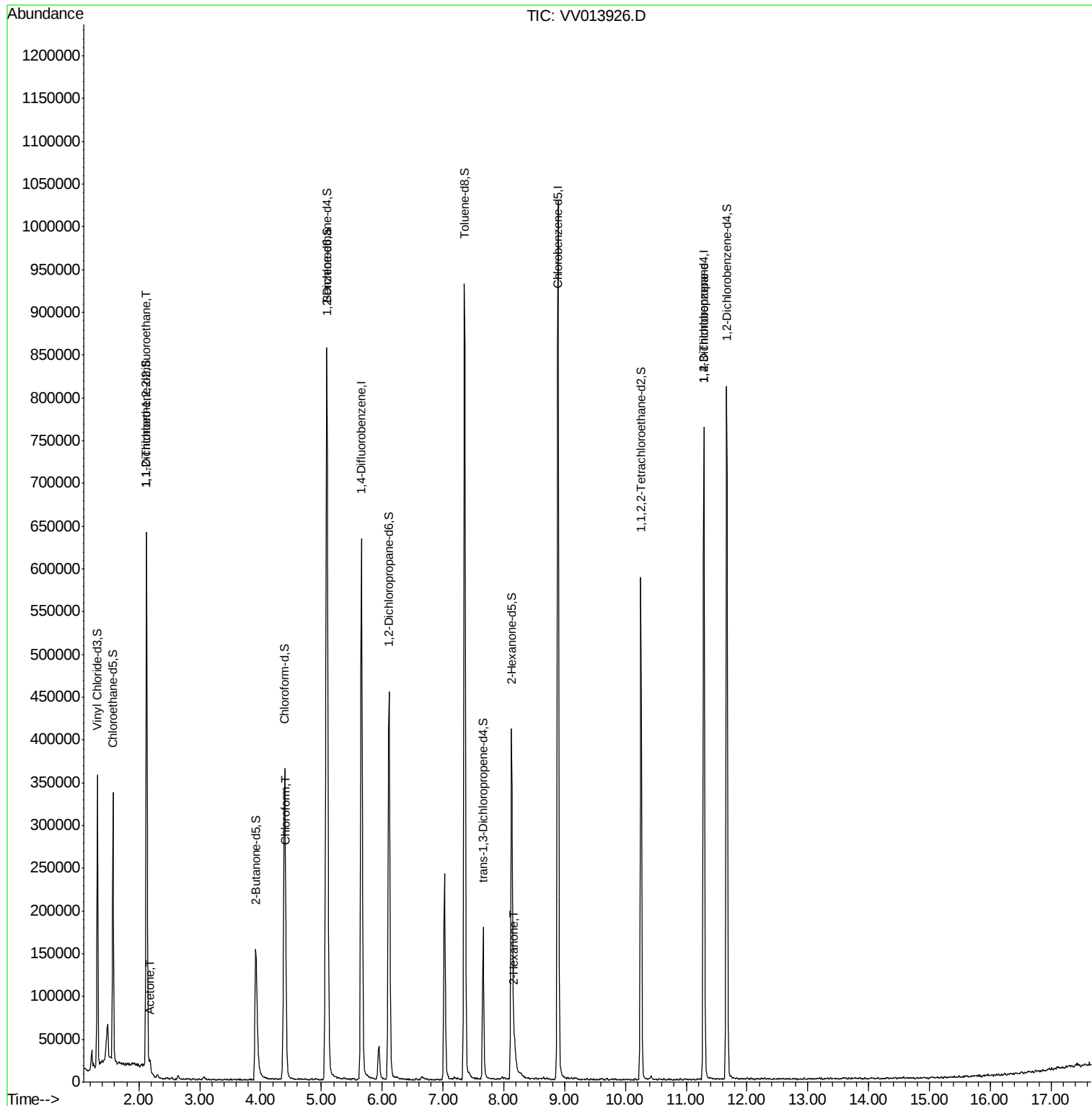
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3588	0.867 ug/L #	20
13) Acetone	2.18	43	5456	1.662 ug/L	93
25) Chloroform	4.42	83	9871	1.311 ug/L	92
48) 2-Hexanone	8.18	43	16960	3.938 ug/L #	70
59) 1,2,3-Trichloropropane	11.29	75	20856	3.723 ug/L	92

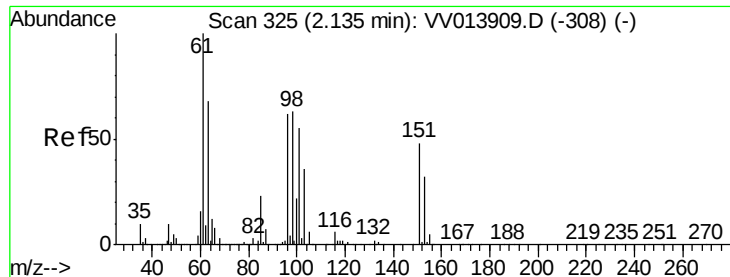
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.867 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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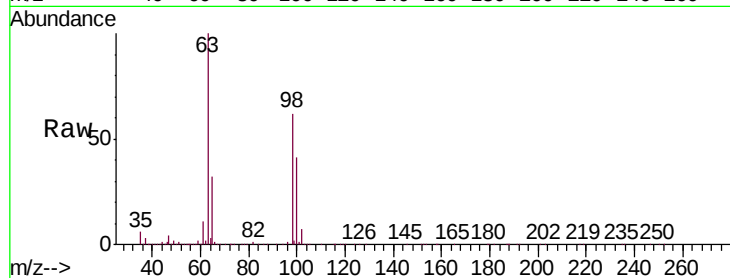
Tgt Ion: 101 Resp: 3588

Ion Ratio Lower Upper

101 100

85 3.2 32.5 48.7#

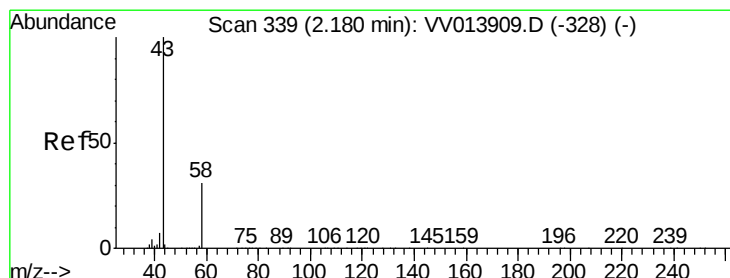
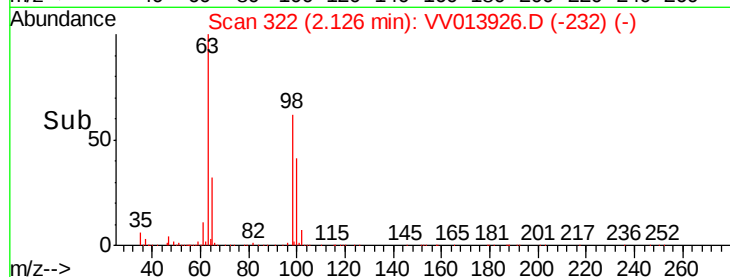
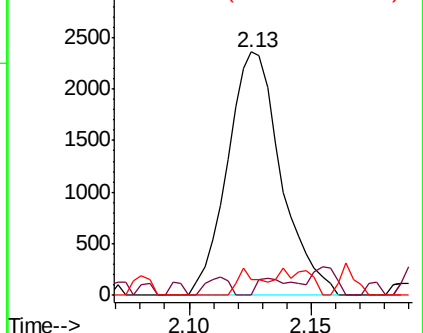
151 4.4 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.662 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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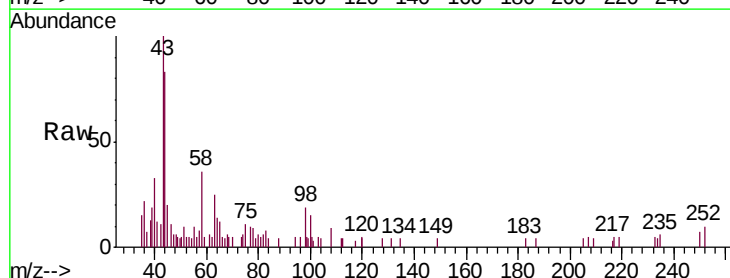
Acq: 05 Dec 2019 19:39

Tgt Ion: 43 Resp: 5456

Ion Ratio Lower Upper

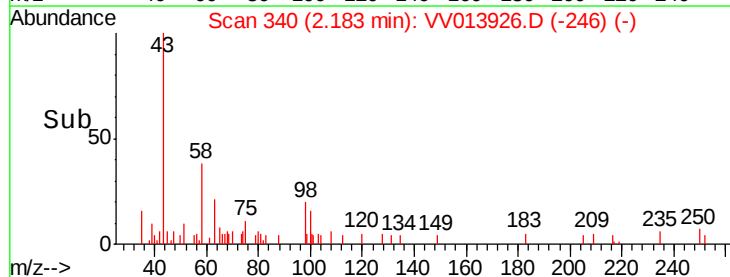
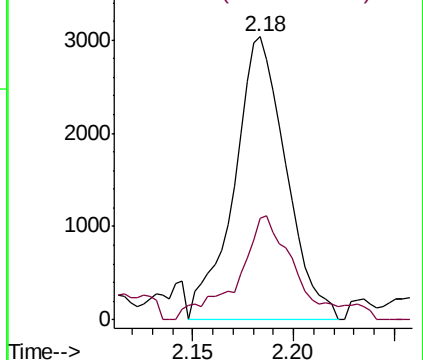
43 100

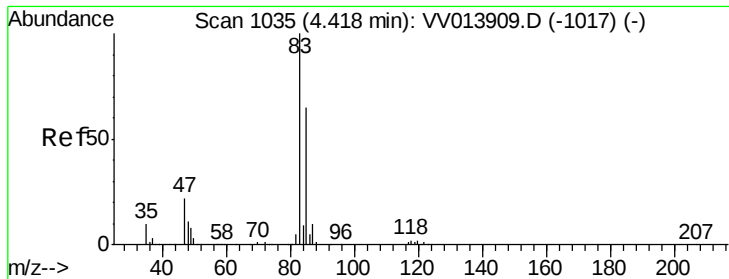
58 26.5 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

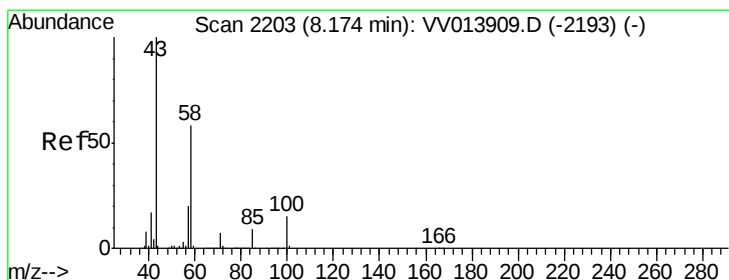
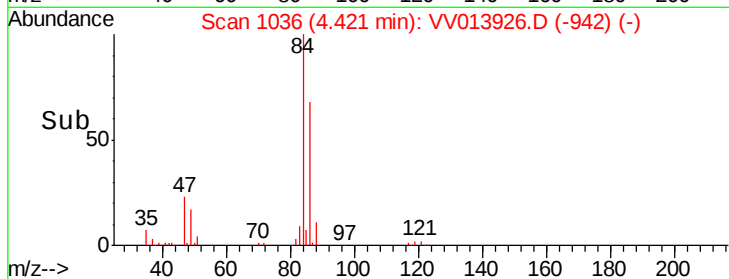
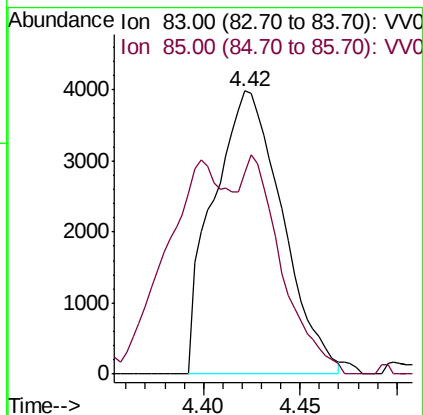
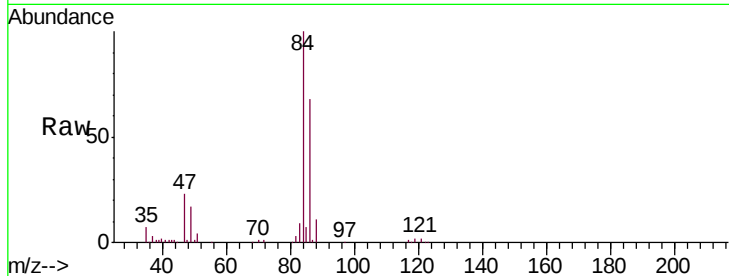




#25
Chloroform
Concen: 1.311 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
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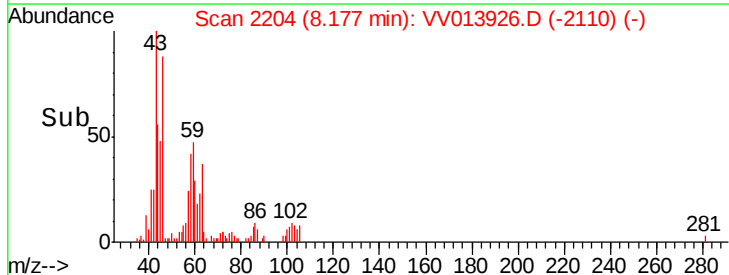
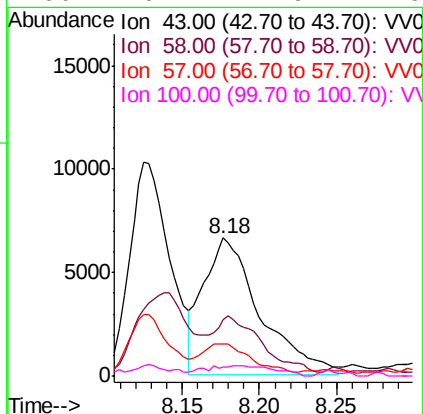
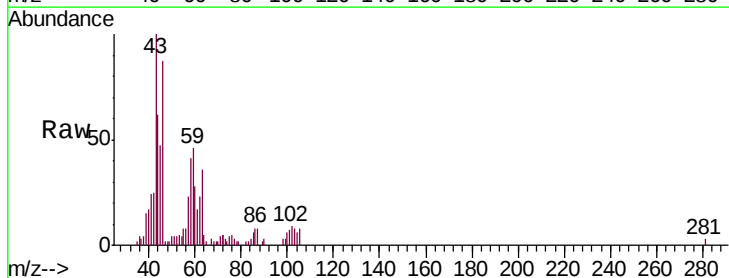
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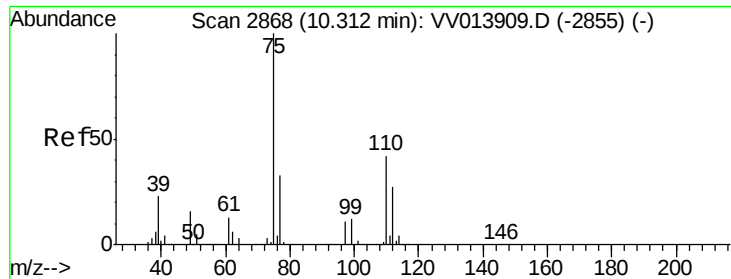
Tgt Ion: 83 Resp: 9871
Ion Ratio Lower Upper
83 100
85 71.3 45.7 84.9



#48
2-Hexanone
Concen: 3.938 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VV013926.D
Acq: 05 Dec 2019 19:39

Tgt Ion: 43 Resp: 16960
Ion Ratio Lower Upper
43 100
58 31.7 48.4 72.6#
57 19.6 16.6 24.8
100 0.4 11.9 17.9#





#59
 1,2,3-Trichloropropane
 Concen: 3.723 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV013926.D
 Acq: 05 Dec 2019 19:39

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BS5

Tgt Ion: 75 Resp: 20856
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.8 38.8

