

Data File : VV013982.D
Acq On : 10 Dec 2019 12:56
Operator : SY/MD
Sample : K6202-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BW9

Quant Time: Dec 11 00:28:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	602613	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	552912	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	230197	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	168810	48.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.88%
7) Chloroethane-d5	1.57	69	182750	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.48%
11) 1,1-Dichloroethene-d2	2.13	63	277121	35.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.92%
21) 2-Butanone-d5	3.92	46	251495	102.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.52%
24) Chloroform-d	4.40	84	339989	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
26) 1,2-Dichloroethane-d4	5.08	65	215730	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
32) Benzene-d6	5.09	84	678305	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
36) 1,2-Dichloropropane-d6	6.11	67	214636	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.82%
41) Toluene-d8	7.35	98	554267	42.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.88%
43) trans-1,3-Dichloropropene-	7.66	79	88204	42.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.30%
47) 2-Hexanone-d5	8.13	63	132912	82.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.77%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	274320	44.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	225825	49.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.90%

Target Compounds

					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3267	0.721	ug/L #	23
13) Acetone	2.18	43	4270	1.188	ug/L	90
48) 2-Hexanone	8.18	43	19429	4.687	ug/L #	84
59) 1,2,3-Trichloropropane	11.29	75	22639	4.198	ug/L	91

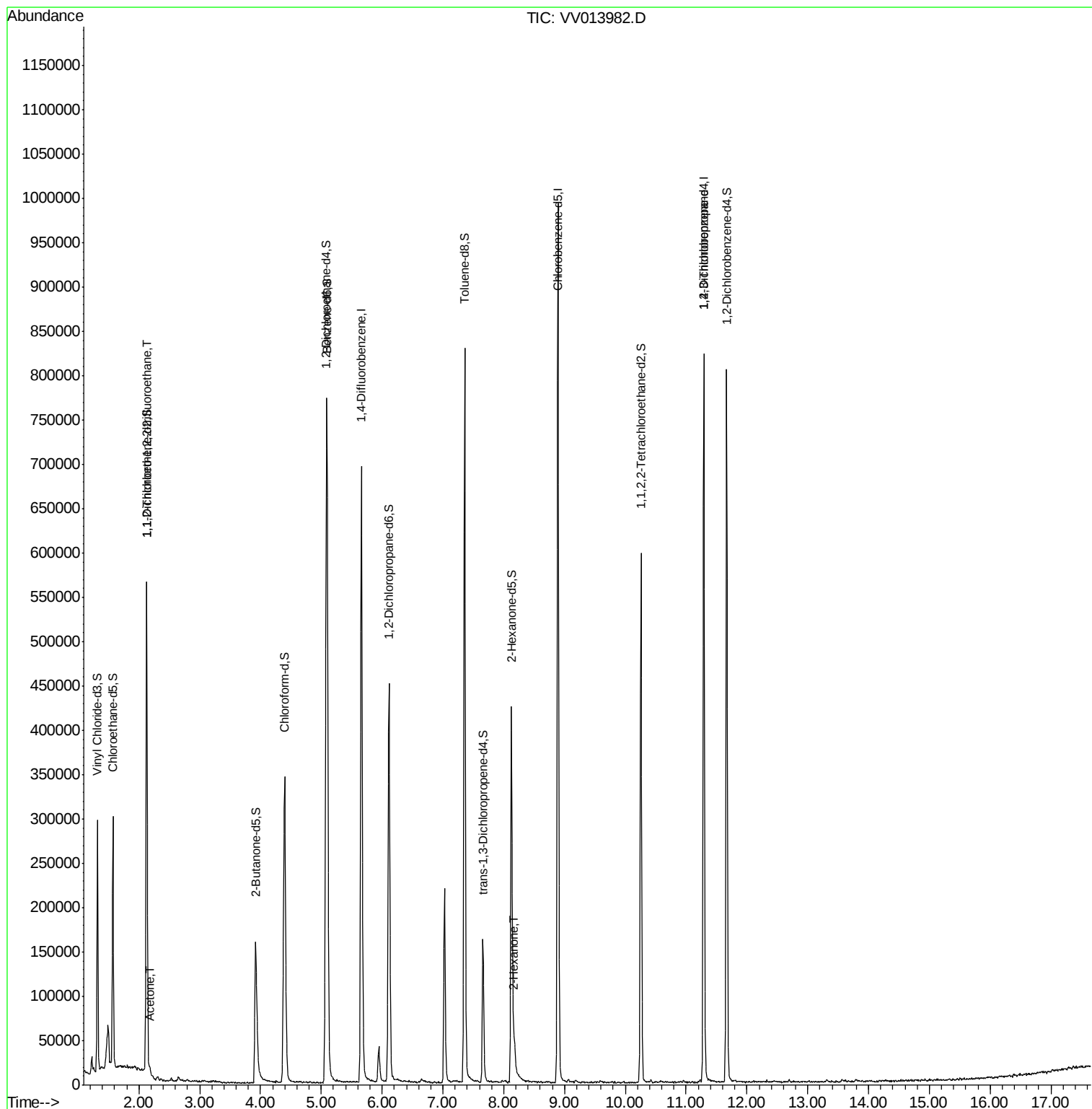
(#) = qualifier out of range (m) = manual integration (+) = signals summed

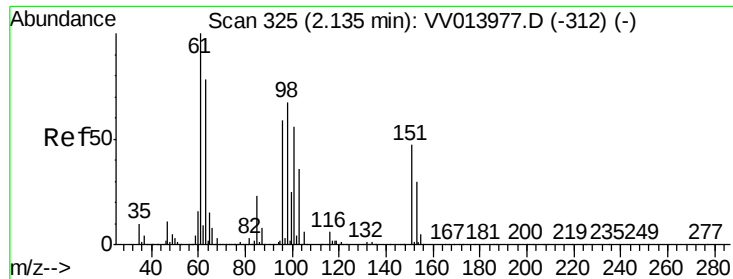
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#10

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

Concen: 0.721 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampled :

C0BW9

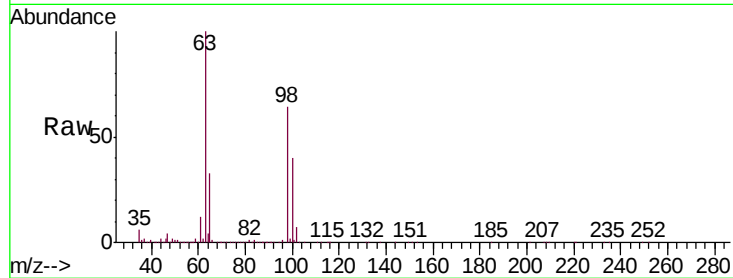
Tgt Ion:101 Resp: 3267

Ion Ratio Lower Upper

101 100

85 5.5 32.5 48.7#

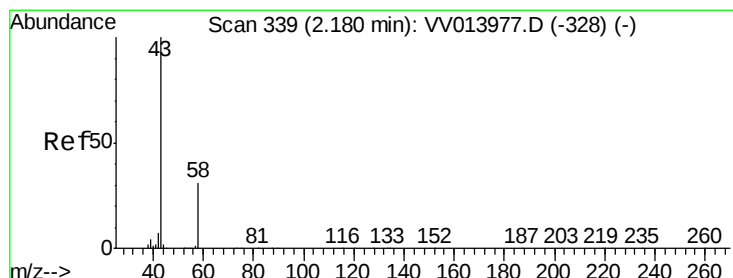
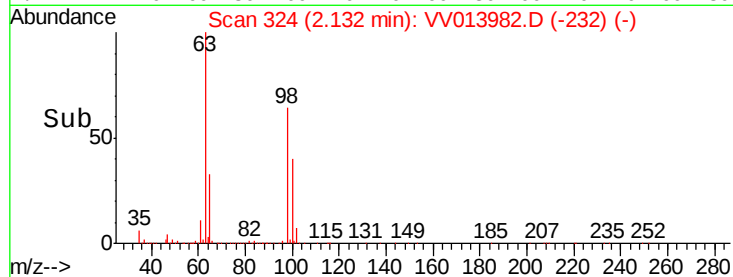
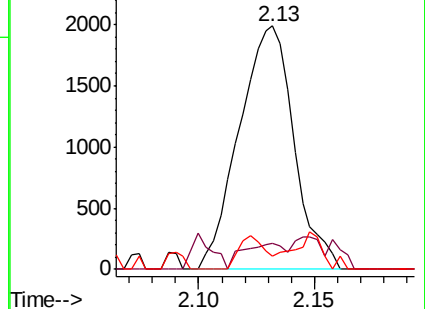
151 6.6 69.8 104.6#



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: 1.188 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013982.D

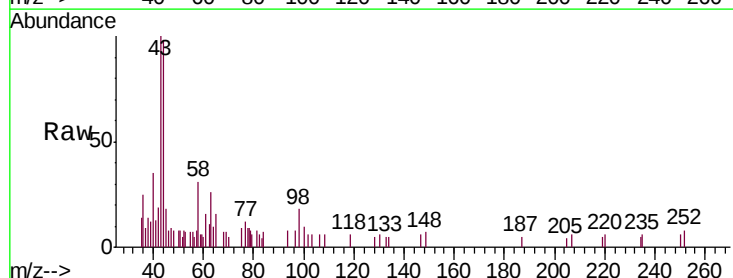
Acq: 10 Dec 2019 12:56

Tgt Ion: 43 Resp: 4270

Ion Ratio Lower Upper

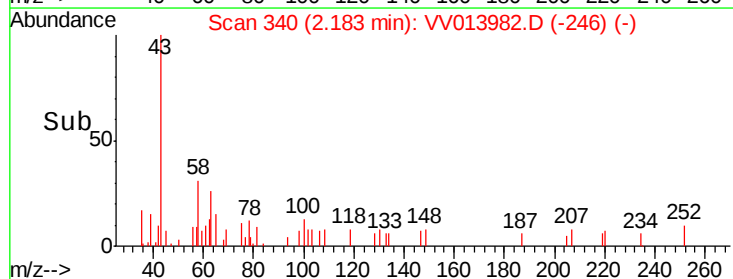
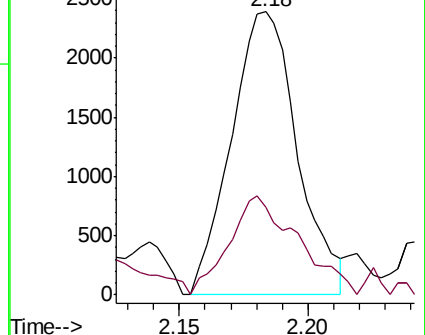
43 100

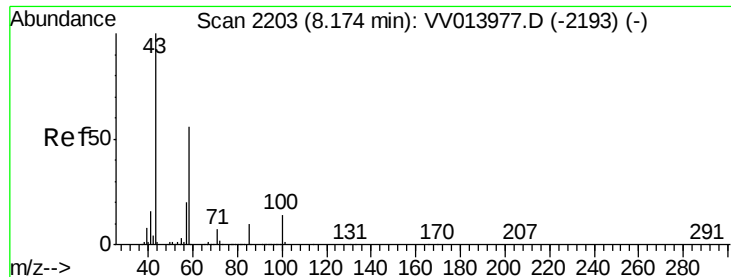
58 25.2 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

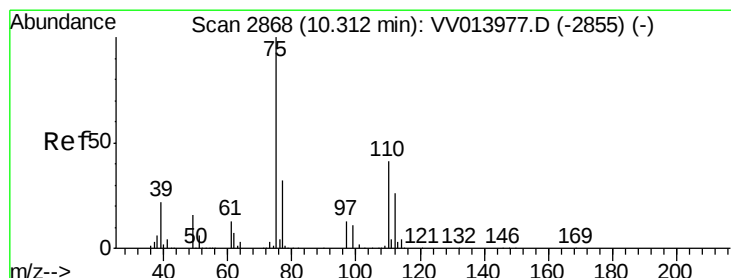
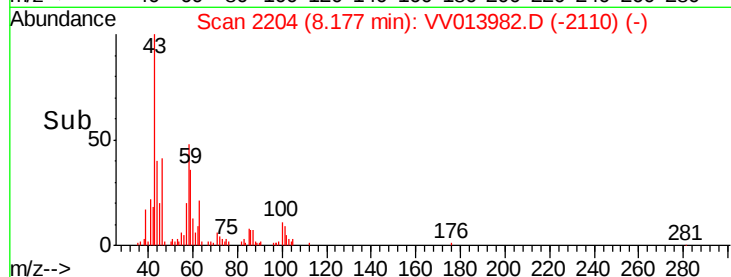
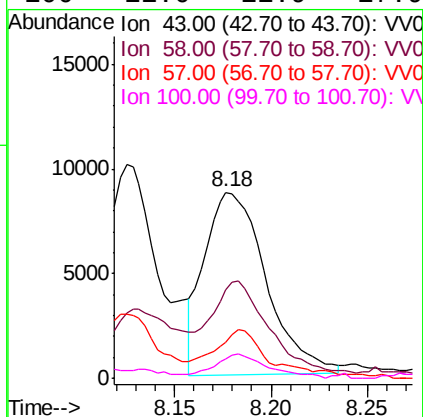
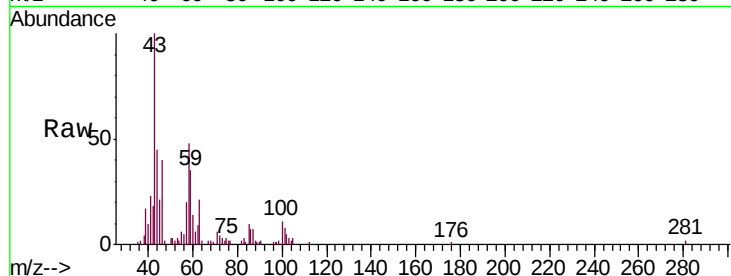




#48
2-Hexanone
Concen: 4.687 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.00 min
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Tgt Ion:	43	Resp:	19429
Ion	Ratio	Lower	Upper
43	100		
58	46.7	48.4	72.6#
57	13.5	16.6	24.8#
100	11.0	11.9	17.9#



#59
1,2,3-Trichloropropane
Concen: 4.198 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
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Acq: 10 Dec 2019 12:56

Tgt Ion:	75	Resp:	22639
Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.8	38.8

