

Data File : VV014039.D
Acq On : 12 Dec 2019 18:16
Operator : SY/MD
Sample : K6276-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C51

Quant Time: Dec 13 06:18:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	625590	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	605199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	246412	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	174024	48.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.20%
7) Chloroethane-d5	1.56	69	175127	46.37	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.74%
11) 1,1-Dichloroethene-d2	2.12	63	259009	32.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.74%
21) 2-Butanone-d5	3.92	46	265803	104.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.37%
24) Chloroform-d	4.39	84	379291	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.84%
26) 1,2-Dichloroethane-d4	5.07	65	241366	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.26%
32) Benzene-d6	5.09	84	765168	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
36) 1,2-Dichloropropane-d6	6.11	67	247711	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.24%
41) Toluene-d8	7.35	98	676144	47.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.58%
43) trans-1,3-Dichloropropene-	7.66	79	103728	45.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.56%
47) 2-Hexanone-d5	8.13	63	152840	86.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.95%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	310536	45.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.12%
64) 1,2-Dichlorobenzene-d4	11.67	152	266090	54.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.96%

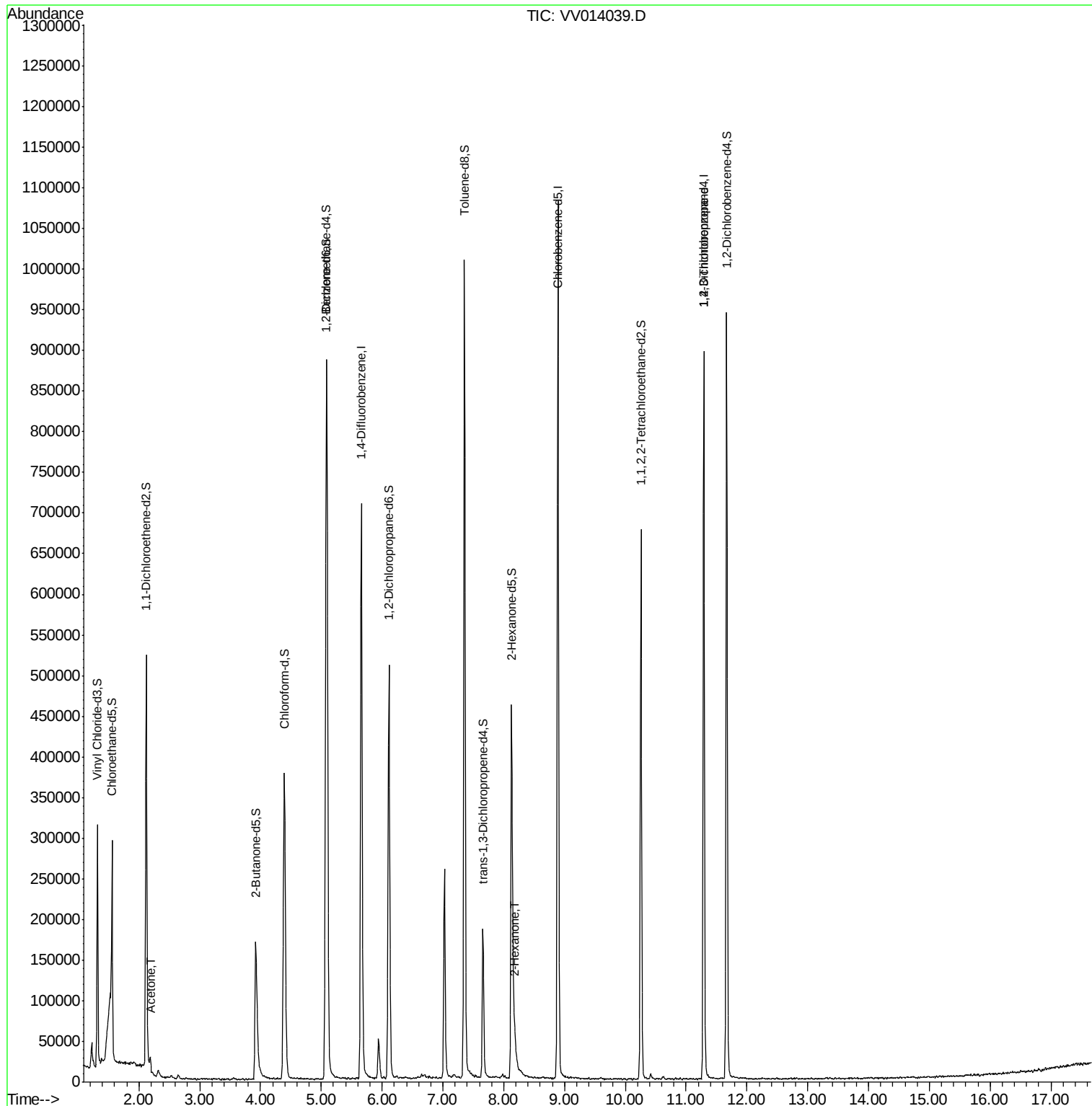
Target Compounds					Qvalue
13) Acetone	2.19	43	8459	2.267 ug/L	92
48) 2-Hexanone	8.19	43	19042	4.197 ug/L #	76
59) 1,2,3-Trichloropropane	11.29	75	23734	4.021 ug/L	91

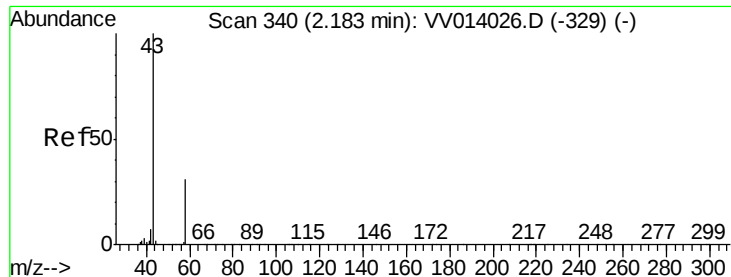
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.267 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

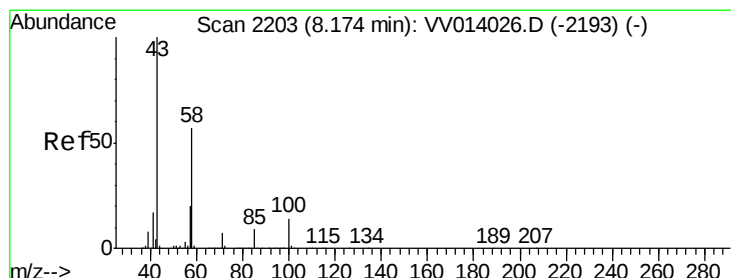
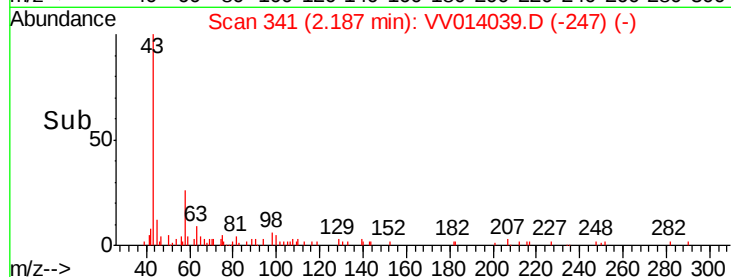
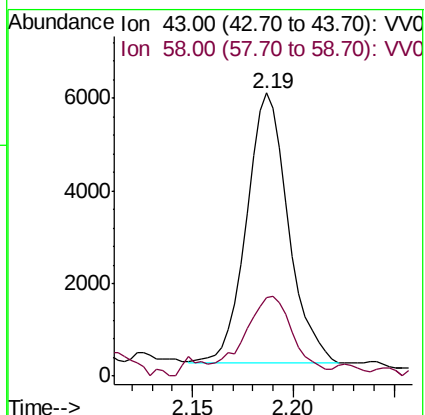
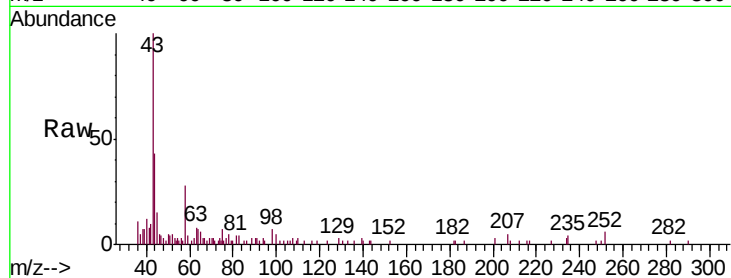
C0C51

Tgt Ion: 43 Resp: 8459

Ion Ratio Lower Upper

43 100

58 34.8 0.0 60.8



#48

2-Hexanone

Concen: 4.197 ug/L

RT: 8.19 min Scan# 2207

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 19042

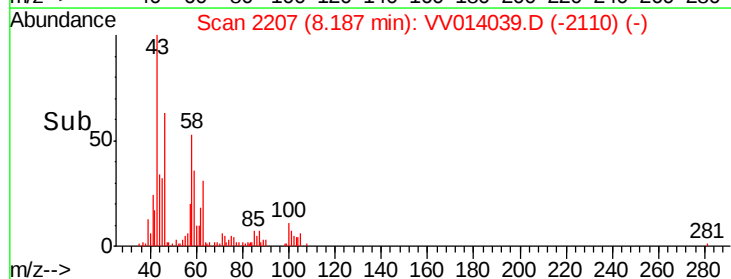
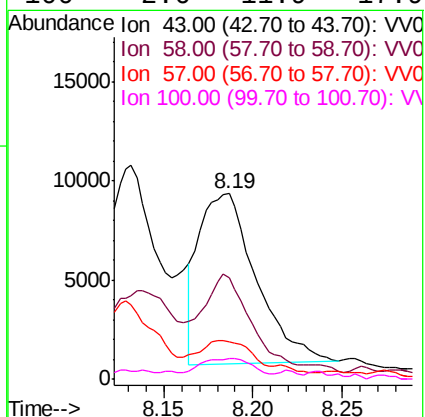
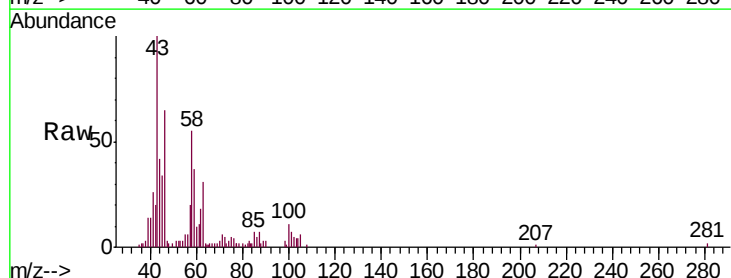
Ion Ratio Lower Upper

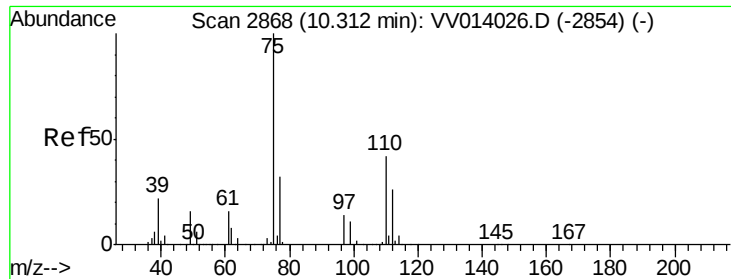
43 100

58 41.5 48.4 72.6#

57 12.5 16.6 24.8#

100 2.6 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 4.021 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

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Instrument :

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ClientSampleId :

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Tgt Ion: 75 Resp: 23734

Ion Ratio Lower Upper

75 100

77 37.4 25.8 38.8

