

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013135.D
 Acq On : 14 Oct 2019 12:21
 Operator : SY/MD
 Sample : K5267-04ME
 Misc : 7.18g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBAT5ME

Manual Integrations
 APPROVED

MMDadoda
 10/15/2019 10:47:28 AM

Quant Time: Oct 15 05:30:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

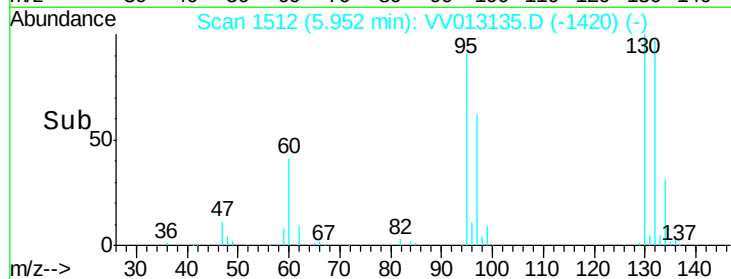
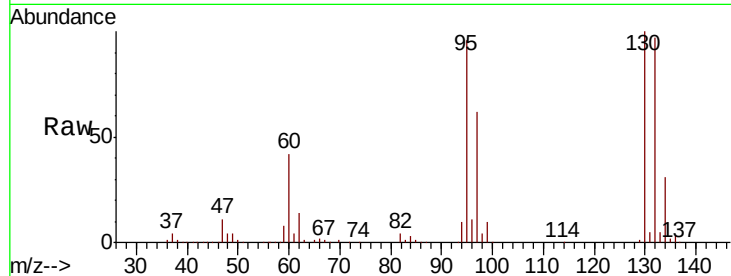
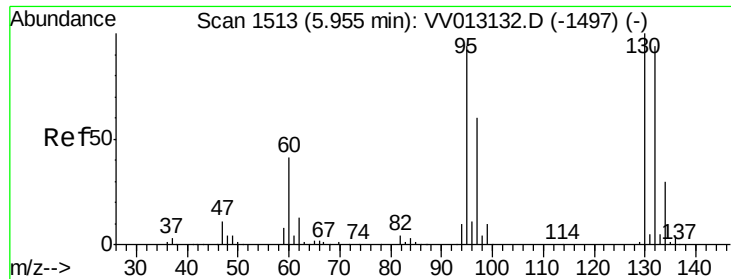
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	819388	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	764635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	331896	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	190728	36.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.66%
7) Chloroethane-d5	1.58	69	144609	34.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.12%#
11) 1,1-Dichloroethene-d2	2.12	63	161939	16.58	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	33.16%#
21) 2-Butanone-d5	3.98	46	298290m	76.60	ug/L	0.06
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.60%
24) Chloroform-d	4.39	84	408017	40.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.84%
26) 1,2-Dichloroethane-d4	5.08	65	272099	44.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.54%
32) Benzene-d6	5.09	84	886847	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.94%
36) 1,2-Dichloropropane-d6	6.11	67	282198	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.30%
41) Toluene-d8	7.35	98	761701	41.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.44%
43) trans-1,3-Dichloropropene-	7.66	79	112674	38.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.84%
47) 2-Hexanone-d5	8.16	63	191170	75.17	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.17%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	337984	40.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.96%
64) 1,2-Dichlorobenzene-d4	11.67	152	308248	47.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds					Ovalue
34) Trichloroethene	5.95	95	459232	74.058 ug/L	99

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



#34

Trichloroethene

Concen: 74.058 ug/L

RT: 5.95 min Scan# 1512

Delta R.T. -0.00 min

Lab File: VV013135.D

Acq: 14 Oct 2019 12:21

Tot Ion	95	Resp	459232
Ion Ratio	Lower	Upper	
95	100		
97	64.5	44.7	82.9
132	100.8	71.4	132.6
130	104.4	74.2	137.8

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