

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009169.D
 Acq On : 04 Jan 2019 20:31
 Operator : SY/MD
 Sample : K1050-06
 Misc : 7.09 G/10ML/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9W3

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 12:00:15 AM

Quant Time: Jan 05 05:48:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 05:00:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	221708	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	214658	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106818	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27930	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.68%
7) Chloroethane-d5	1.58	69	31548	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.80%
10) 1,1-Dichloroethene-d2	2.13	63	71717	14.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.60%
20) 2-Butanone-d5	3.96	46	42702	40.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.06%
24) Chloroform-d	4.40	84	107919	23.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	5.08	65	65853	26.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.48%
29) Benzene-d6	5.10	84	212458	22.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.84%
33) 1,2-Dichloropropane-d6	6.12	67	67976	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.16%
37) Toluene-d8	7.36	98	192547	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.36%
38) trans-1,3-Dichloropropene-	7.67	79	30566	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.96%
39) 2-Hexanone-d5	8.15	63	28362	43.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	72456	24.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	86285	23.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.60%

Target Compounds					Ovalue
13) Acetone	2.22	43	11831m	7.825	ug/L
16) Methylene chloride	2.54	84	55409	16.729	ug/L
35) Trichloroethene	5.96	95	4258768	1281.030	ug/L
44) Toluene	7.43	91	17636	1.418	ug/L

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

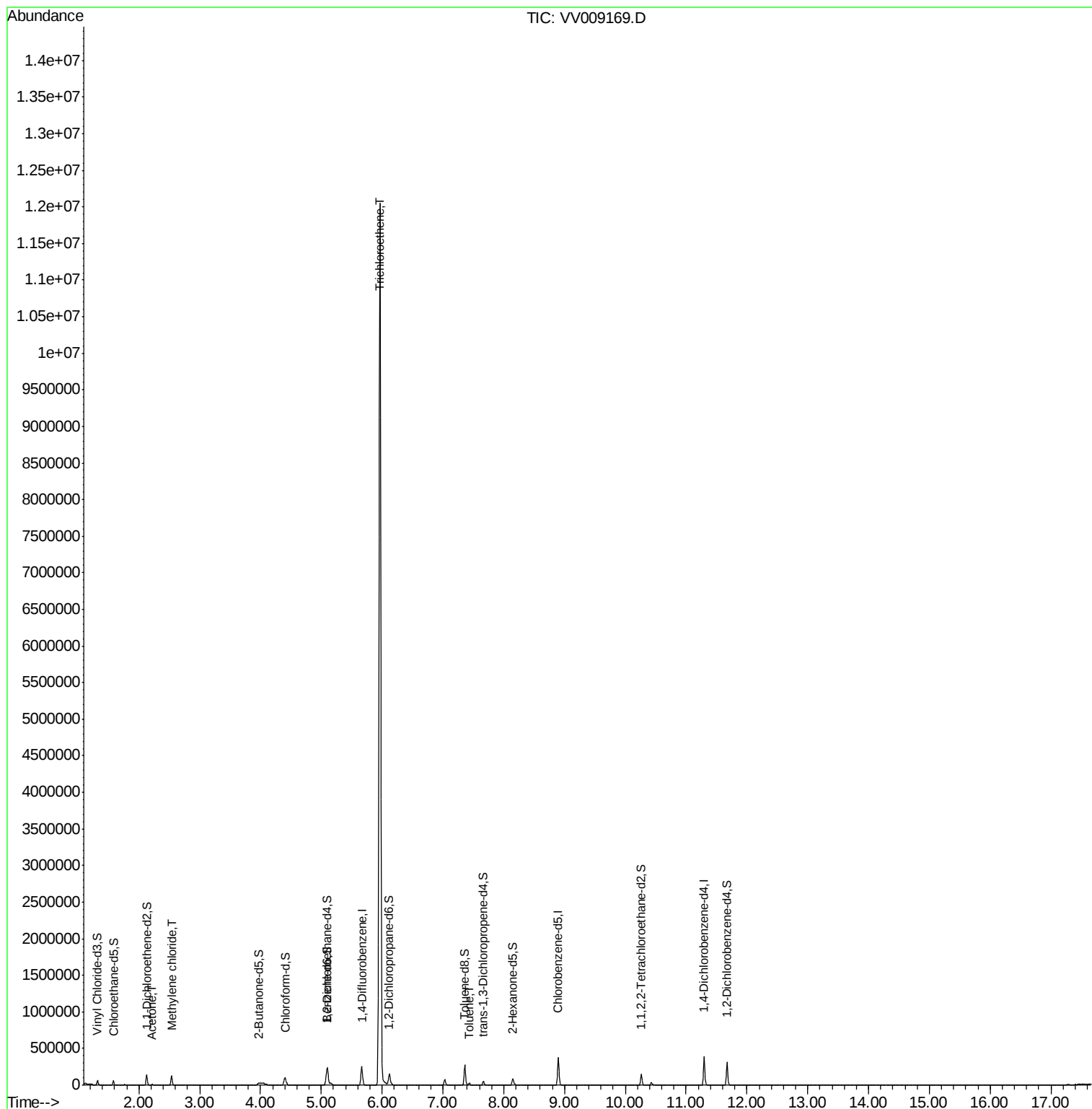
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV010419\
Data File : VV009169.D
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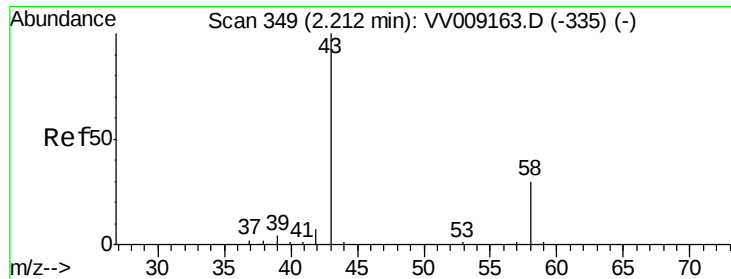
Instrument :
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Quant Time: Jan 05 05:48:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration





#13

Acetone

Concen: 7.825 ug/L m

RT: 2.22 min Scan# 350

Delta R.T. 0.00 min

Lab File: VV009169.D

Acq: 04 Jan 2019 20:31

Instrument :

MSVOA_V

ClientSampleId :

BE9W3

Tot Ion: 43 Resp: 11831

Ion Ratio Lower Upper

43 100

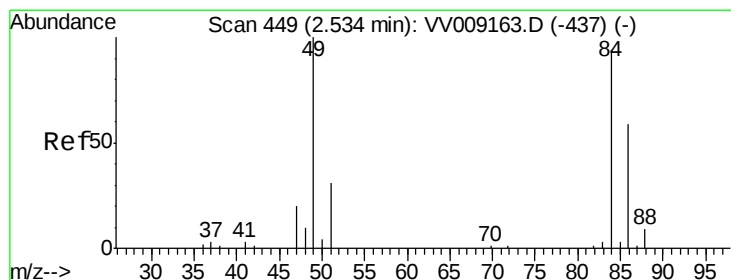
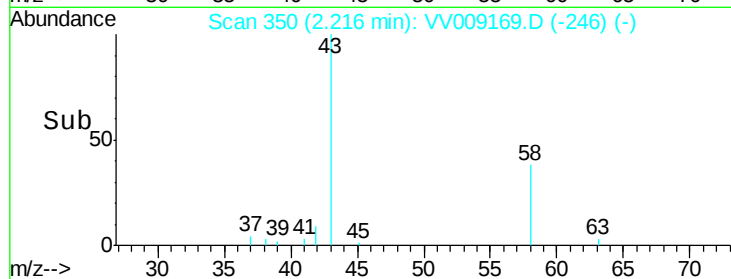
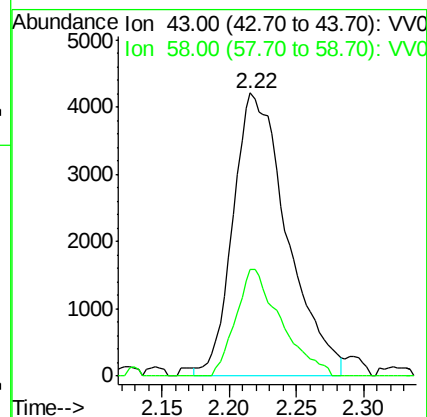
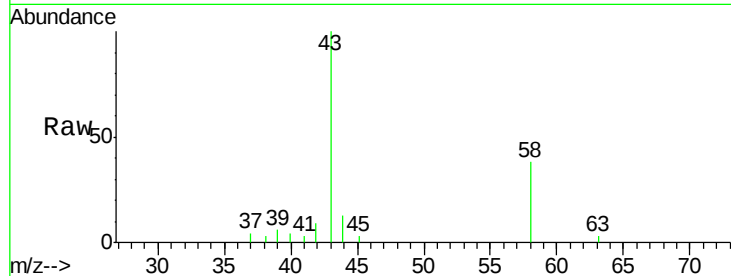
58 31.6 0.0 67.0

Manual Integrations

APPROVED

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1/8/2019 12:00:15 AM



#16

Methylene chloride

Concen: 16.729 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009169.D

Acq: 04 Jan 2019 20:31

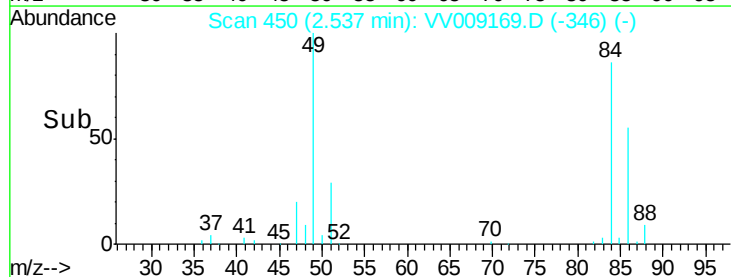
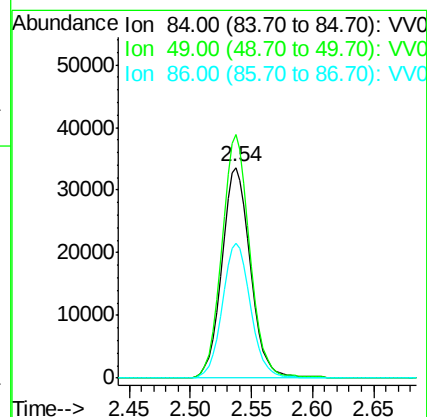
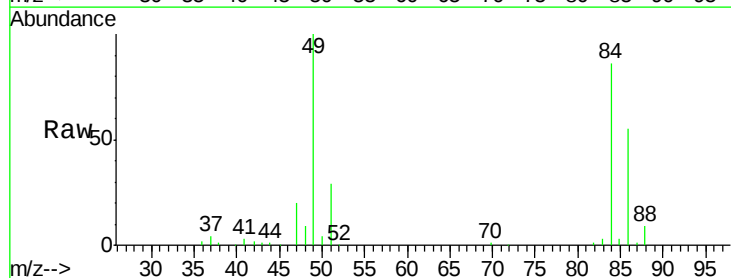
Tgt Ion: 84 Resp: 55409

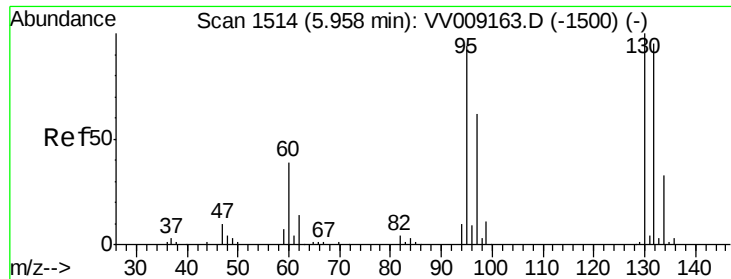
Ion Ratio Lower Upper

84 100

49 115.6 77.6 144.2

86 63.9 47.4 88.0





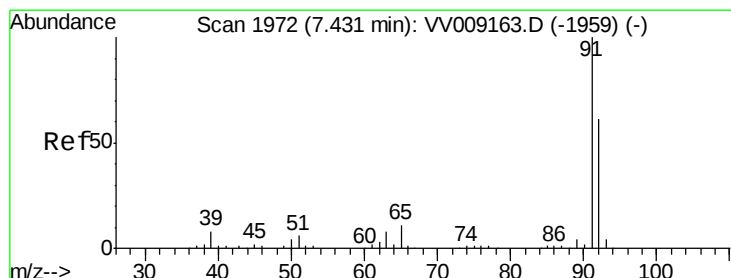
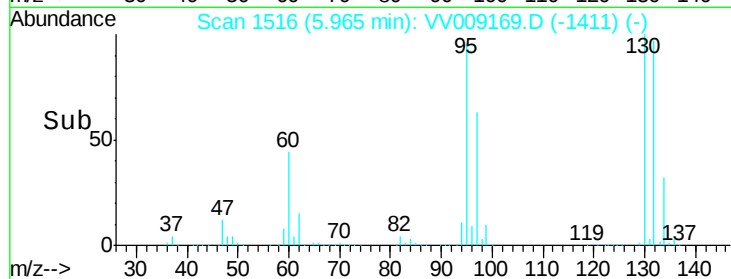
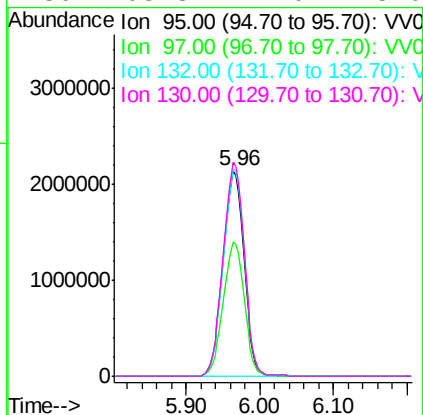
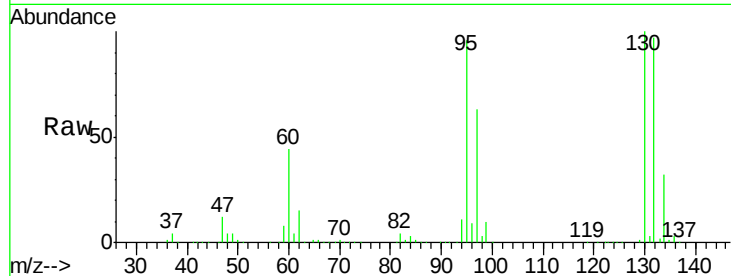
#35
 Trichloroethene
 Concen: 1281.030 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: VV009169.D
 Acq: 04 Jan 2019 20:31

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Tot Ion: 95 Resp: 4258768
 Ion Ratio Lower Upper
 95 100
 97 65.3 46.2 85.8
 132 101.9 73.9 137.3
 130 105.3 77.0 143.0

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#44
 Toluene
 Concen: 1.418 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV009169.D
 Acq: 04 Jan 2019 20:31

Tgt Ion: 91 Resp: 17636
 Ion Ratio Lower Upper
 91 100
 92 60.5 41.7 77.5

