

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009165.D
 Acq On : 04 Jan 2019 18:46
 Operator : SY/MD
 Sample : K1050-01
 Misc : 6.32 G/10ML/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9T8

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 05:37:38 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	5.66	114	181791	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86716	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24304	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.20%
7) Chloroethane-d5	1.58	69	25932	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.00%
10) 1,1-Dichloroethene-d2	2.13	63	61600	14.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.28%
20) 2-Butanone-d5	3.96	46	28011m	32.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.04%
24) Chloroform-d	4.40	84	81826	21.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.52%
26) 1,2-Dichloroethane-d4	5.08	65	46002	22.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.84%
29) Benzene-d6	5.10	84	166141	22.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.64%
33) 1,2-Dichloropropane-d6	6.12	67	49673	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.44%
37) Toluene-d8	7.36	98	146262	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.76%
38) trans-1,3-Dichloropropene-	7.66	79	21146	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.96%
39) 2-Hexanone-d5	8.15	63	17195	33.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48980	20.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	65273	22.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.08%

Target Compounds					Ovalue
13) Acetone	2.22	43	24108	19.446 ug/L	99
16) Methylene chloride	2.54	84	3236	1.192 ug/L	97
44) Toluene	7.43	91	23786	2.439 ug/L	100

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

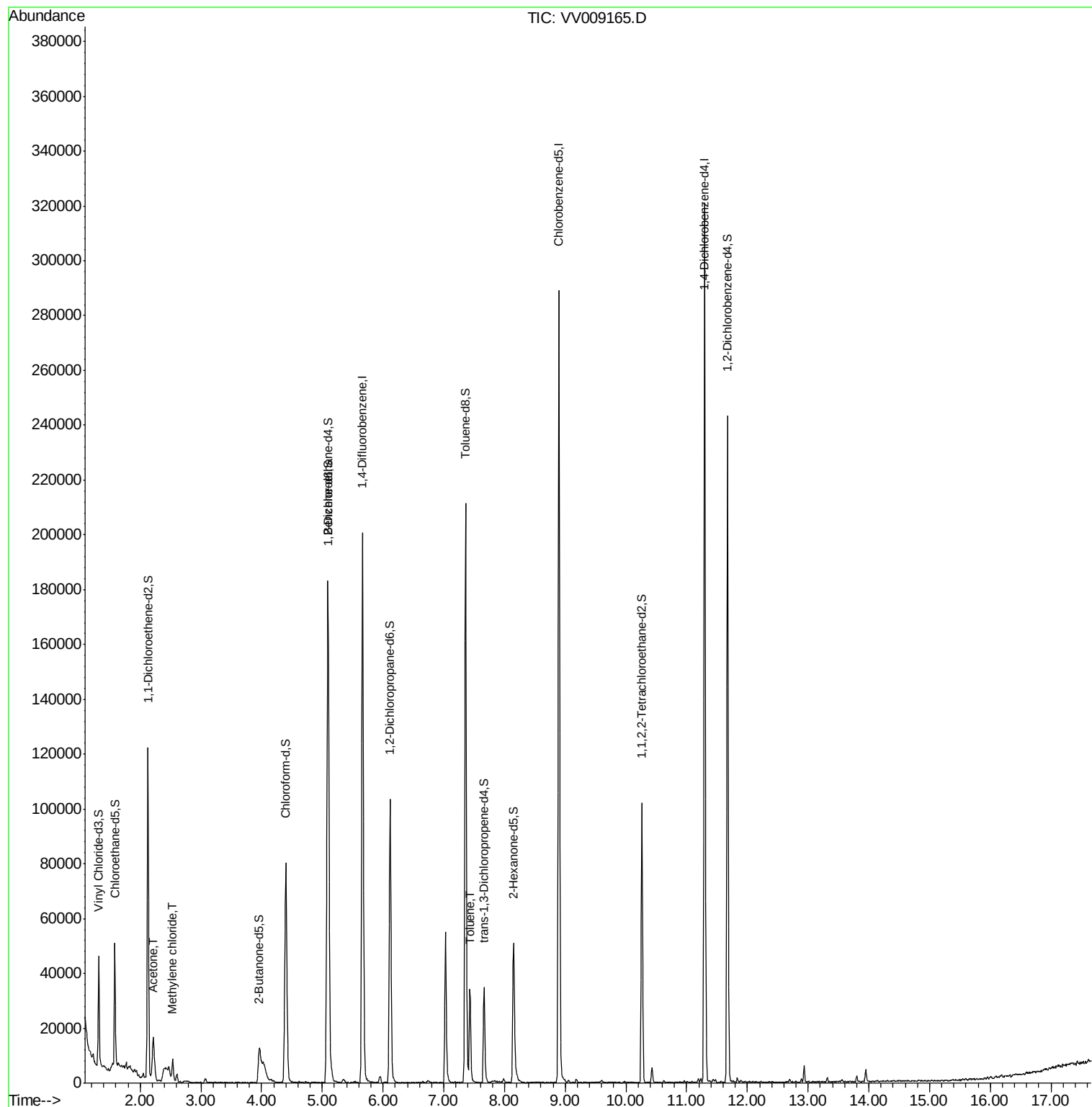
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV010419\
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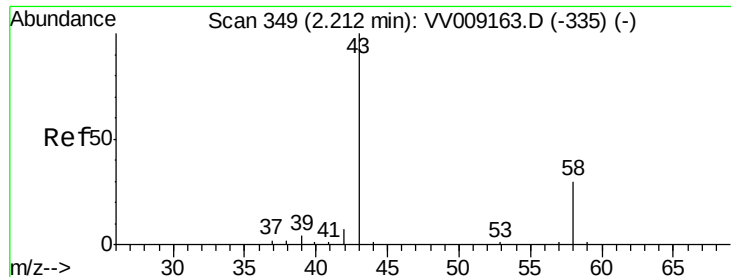
Instrument :
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QLast Update : Sat Jan 05 05:00:49 2019
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#13

Acetone

Concen: 19.446 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.00 min

Lab File: VV009165.D

Acq: 04 Jan 2019 18:46

Instrument :

MSVOA_V

ClientSampled :

BE9T8

Tot Ion: 43 Resp: 24108

Ion Ratio Lower Upper

43 100

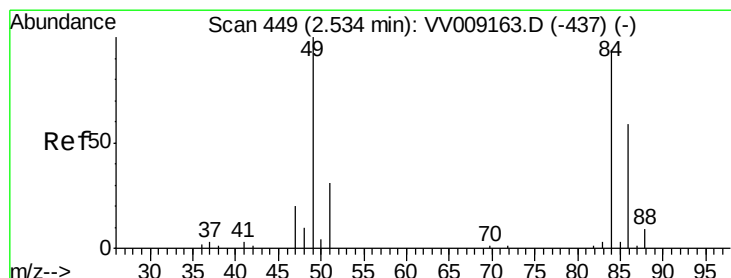
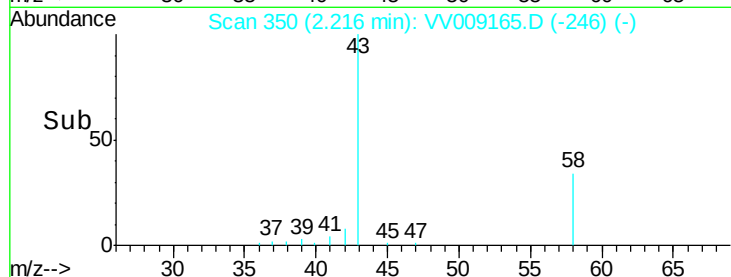
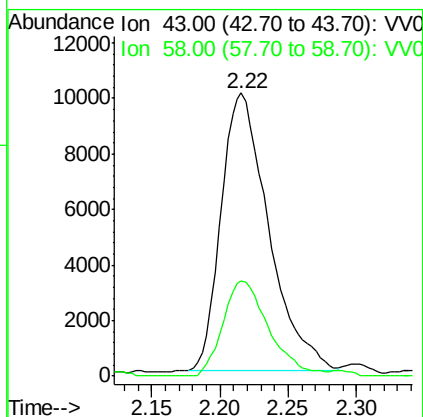
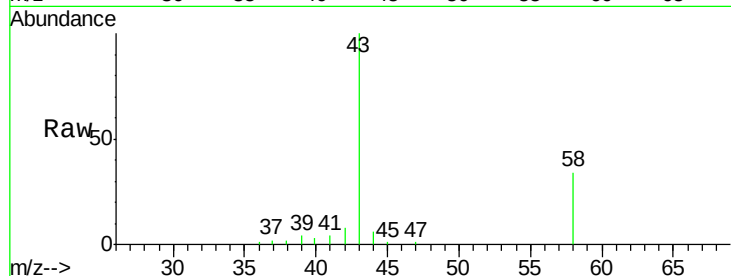
58 33.0 0.0 67.0

Manual Integrations

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1/8/2019 12:00:12 AM



#16

Methylene chloride

Concen: 1.192 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009165.D

Acq: 04 Jan 2019 18:46

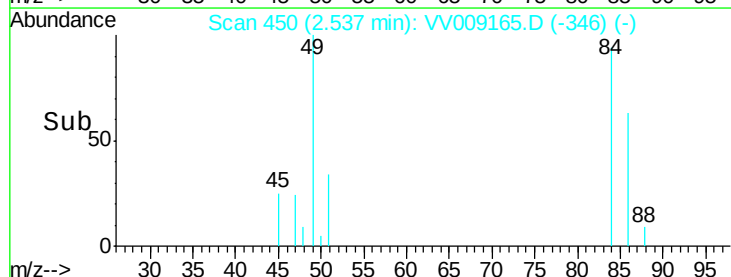
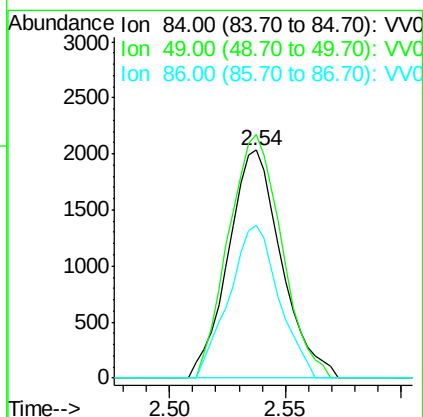
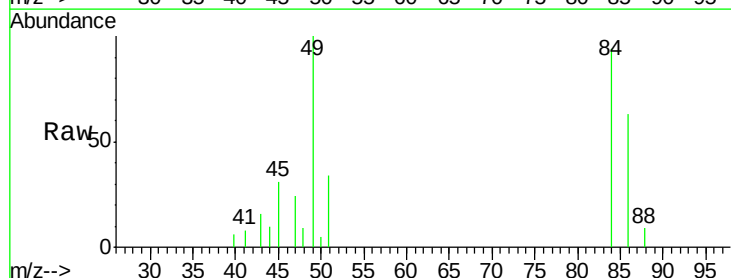
Tgt Ion: 84 Resp: 3236

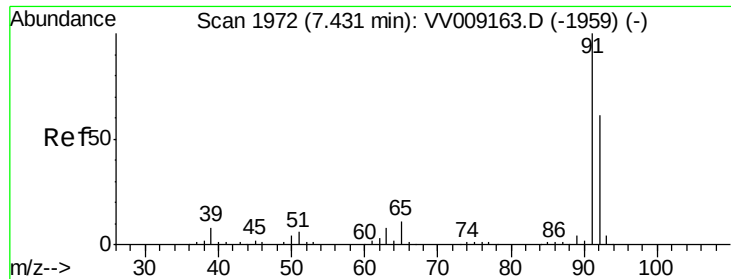
Ion Ratio Lower Upper

84 100

49 106.8 77.6 144.2

86 66.8 47.4 88.0





#44
Toluene
Concen: 2.439 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.7	77.5

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