

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110119\
 Data File : VV013466.D
 Acq On : 01 Nov 2019 13:59
 Operator : SY/MD
 Sample : VV1101SBL01
 Misc : 5.00G/10.0ML/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 03:58:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 02 03:55:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	726654	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	686244	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	339809	25.00	ug/L	0.00

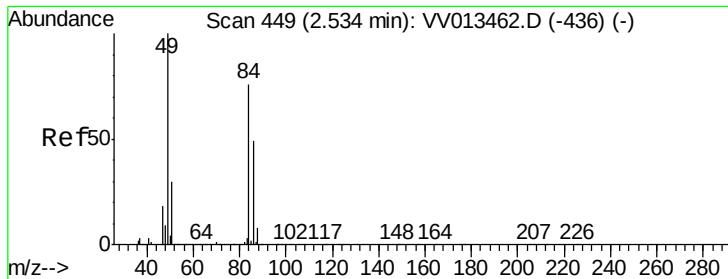
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	255855	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.04%
7) Chloroethane-d5	1.58	69	192422	25.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.08%
10) 1,1-Dichloroethene-d2	2.13	63	327867	18.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.72%
20) 2-Butanone-d5	3.93	46	205174	42.75	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.50%
24) Chloroform-d	4.40	84	460012	22.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.08	65	284500	24.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.60%
29) Benzene-d6	5.09	84	990861	24.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.36%
33) 1,2-Dichloropropane-d6	6.11	67	301941	24.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.24%
37) Toluene-d8	7.36	98	874786	24.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.92%
38) trans-1,3-Dichloropropene-	7.66	79	124020	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.84%
39) 2-Hexanone-d5	8.13	63	119144	45.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	256273	22.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	330778	24.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.64%

Target Compounds

					Ovalue
16) Methylene chloride	2.53	84	30373	2.246 ug/L	98
59) 1,2,3-Trichloropropane	11.29	75	38011	3.892 ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.29	75	2597	1.295 ug/L #	21

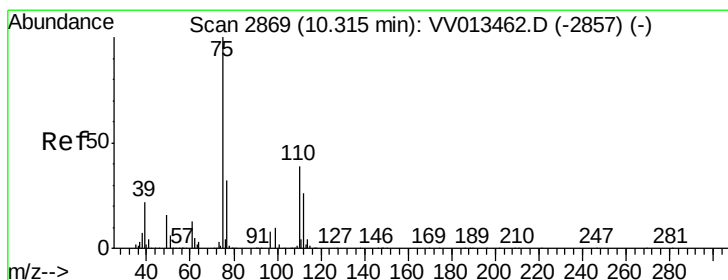
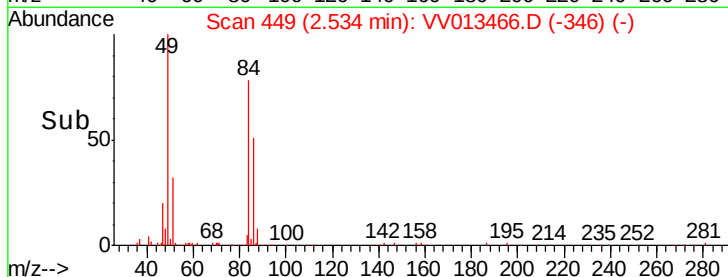
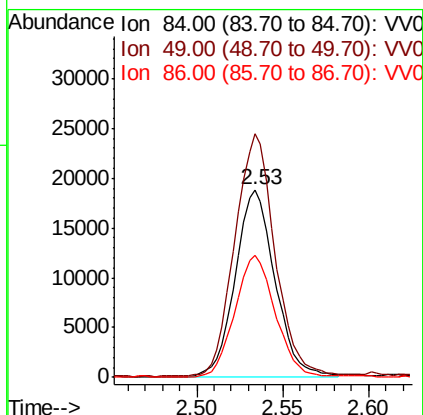
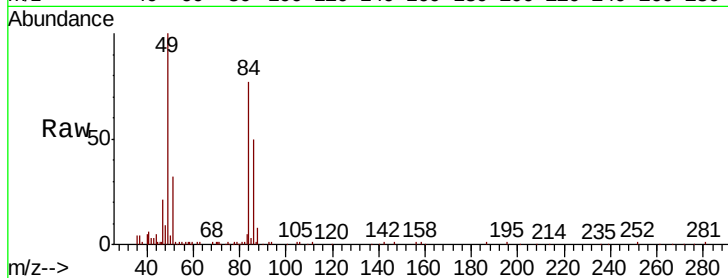
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methylene chloride
Concen: 2.246 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
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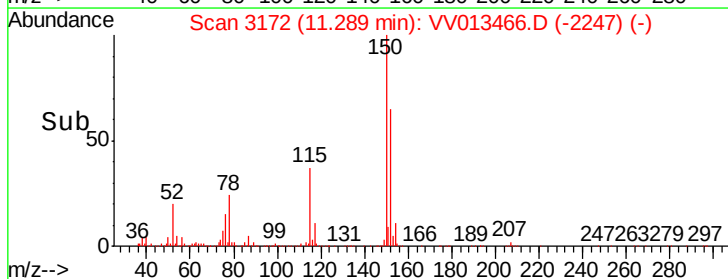
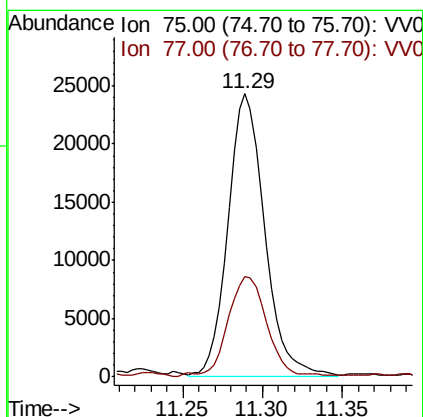
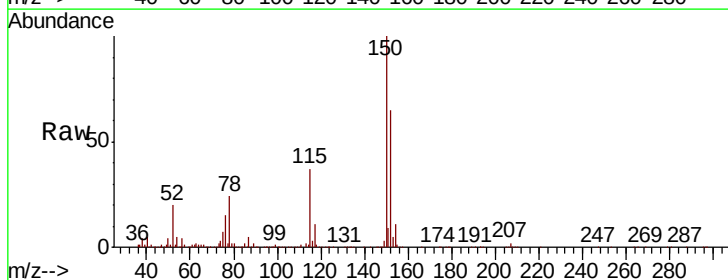
Instrument :
MSVOA_V
ClientSampleId :

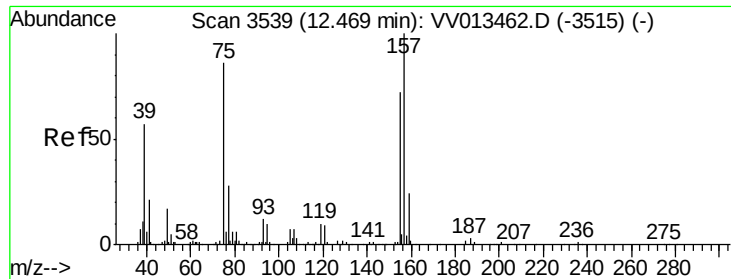
Tot Ion: 84 Resp: 30373
Ion Ratio Lower Upper
84 100
49 129.6 92.4 171.6
86 65.3 45.1 83.7



#59
1,2,3-Trichloropropane
Concen: 3.892 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV013466.D
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Tgt Ion: 75 Resp: 38011
Ion Ratio Lower Upper
75 100
77 35.4 25.7 38.5





#66

1,2-Dibromo-3-chloropropane

Concen: 1.295 ug/L

RT: 12.29 min Scan# 3483

Delta R.T. -0.18 min

Lab File: VV013466.D

Acq: 01 Nov 2019 13:59

Instrument :

MSVOA_V

ClientSampleId :

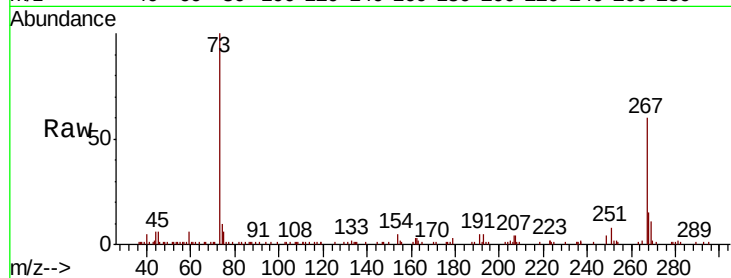
Tot Ion: 75 Resp: 2597

Ion Ratio Lower Upper

75 100

157 0.0 93.2 139.8#

155 47.2 66.9 100.3#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

