

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102619\
 Data File : VV013382.D
 Acq On : 26 Oct 2019 18:40
 Operator : SY/MD
 Sample : K5567-11
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 29 13:50:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 29 13:11:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	442842	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	496898	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	251315	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181034	5.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.00%
7) Chloroethane-d5	1.59	69	154242	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	2.13	63	224862	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.95	46	394401	62.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.80%
24) Chloroform-d	4.40	84	377851	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	188816	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.10	84	813451	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.12	67	243401	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	698168	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.66	79	72703	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.13	63	235368	36.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	154176	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	282011	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

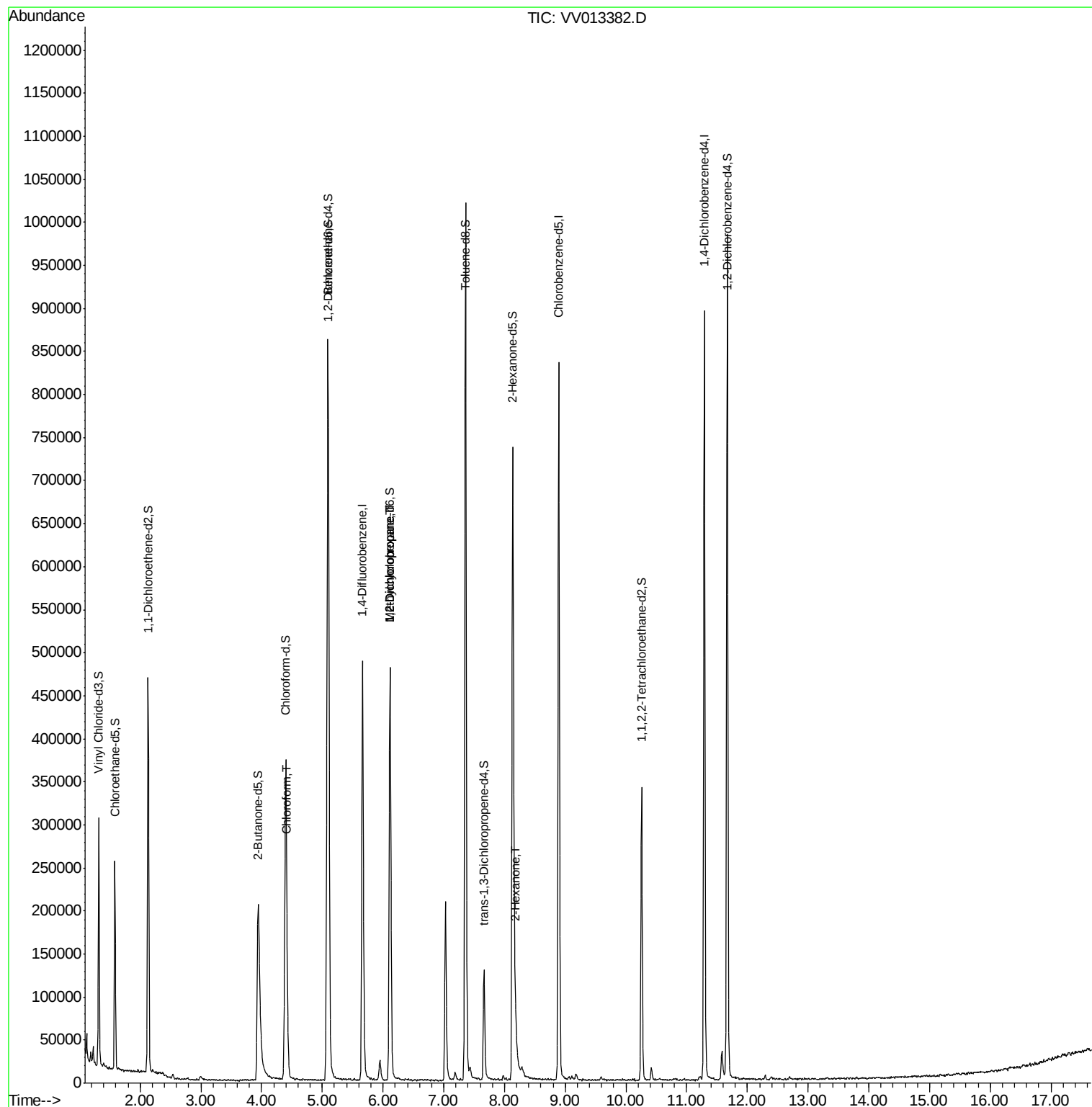
Target Compounds					Ovalue
25) Chloroform	4.42	83	19110	0.220 ug/L	92
35) Methylcyclohexane	6.12	83	61012	0.779 ug/L #	18
37) 1,2-Dichloropropane	6.11	63	25992	0.564 ug/L #	85
48) 2-Hexanone	8.18	43	27027	1.607 ug/L #	78

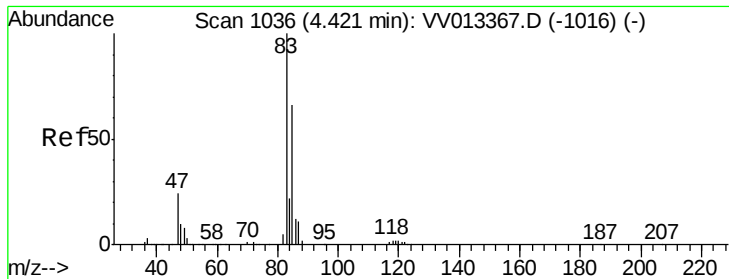
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.220 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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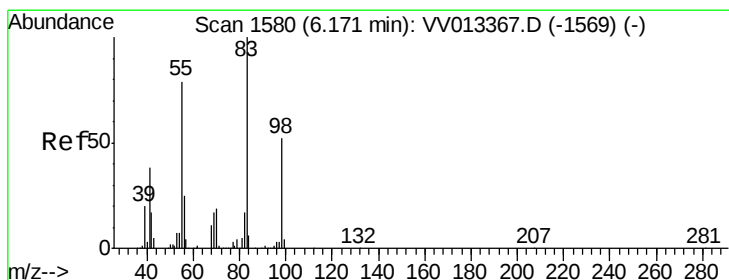
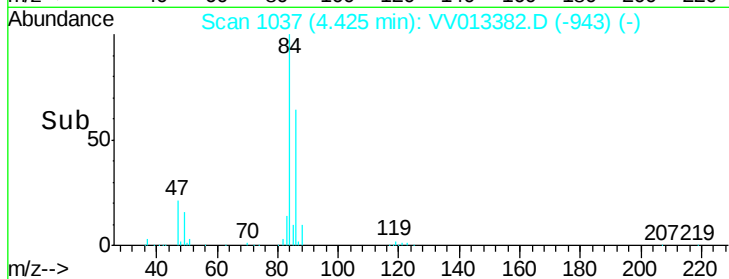
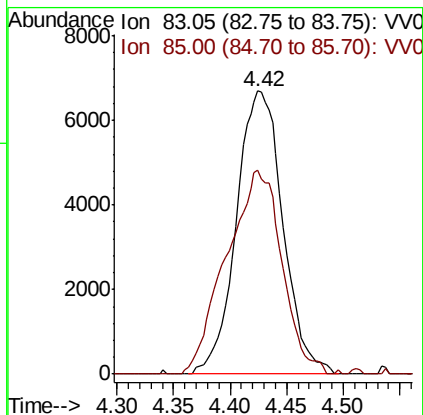
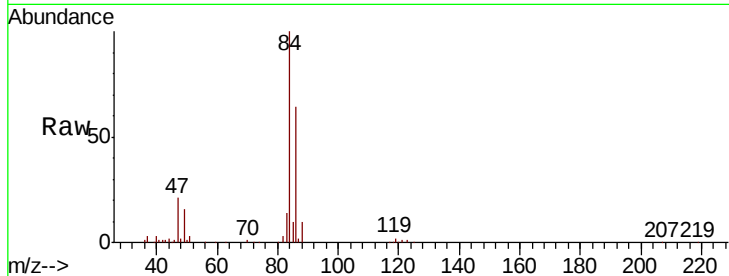
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 19110

Ion Ratio Lower Upper

83 100

85 72.0 45.7 84.9



#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.06 min

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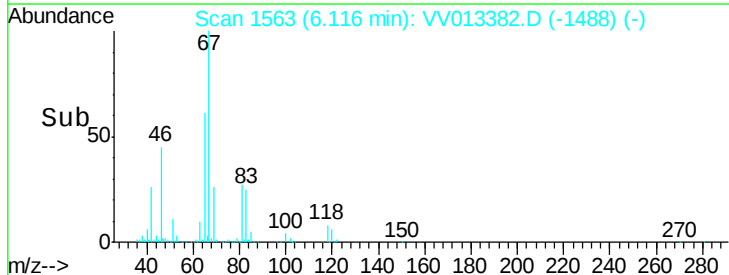
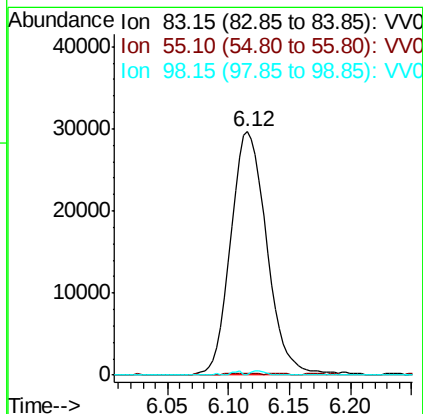
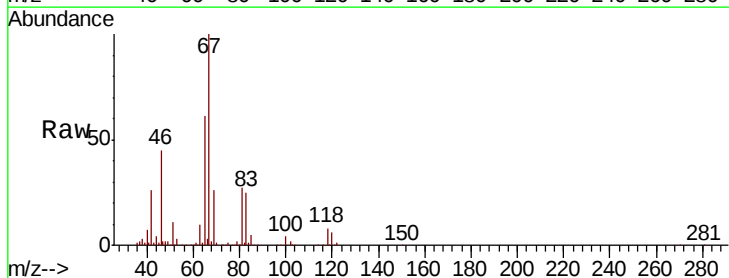
Tgt Ion: 83 Resp: 61012

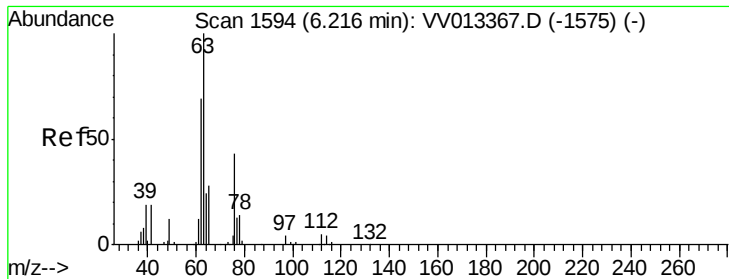
Ion Ratio Lower Upper

83 100

55 0.3 62.4 93.6#

98 0.6 39.2 58.8#





#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.10 min

Lab File: VV013382.D

Acq: 26 Oct 2019 18:40

Instrument :

MSVOA_V

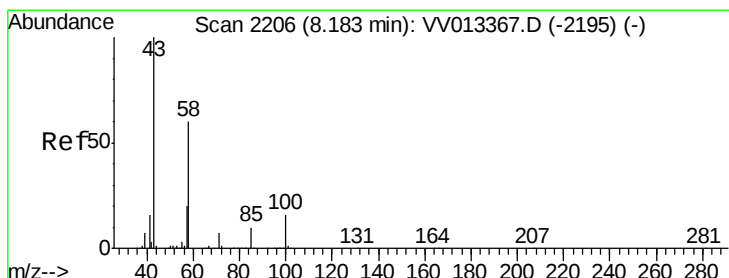
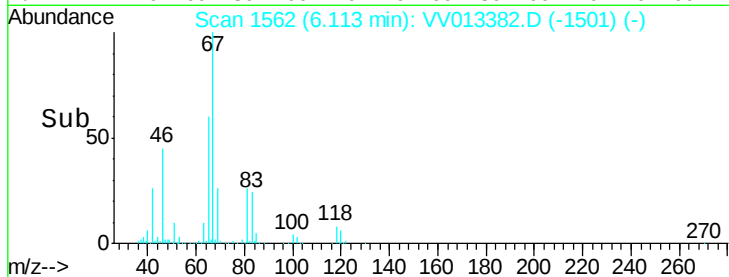
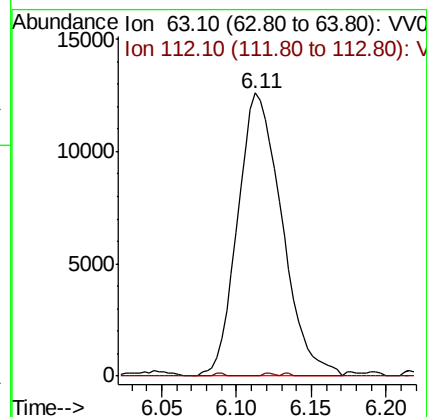
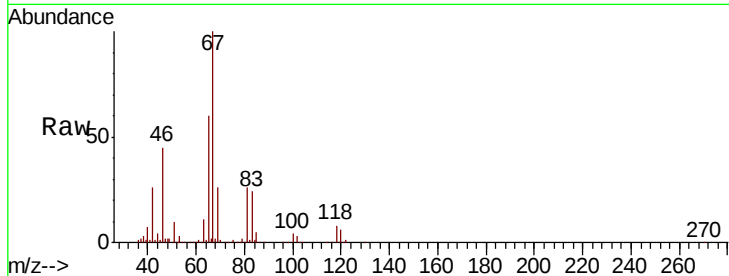
ClientSampleId :

Tot Ion: 63 Resp: 25992

Ion Ratio Lower Upper

63 100

112 0.2 4.1 6.1#



#48

2-Hexanone

Concen: 1.607 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. -0.00 min

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Acq: 26 Oct 2019 18:40

Tgt Ion: 43 Resp: 27027

Ion Ratio Lower Upper

43 100

58 42.3 45.1 67.7#

57 0.0 15.5 23.3#

100 10.5 10.2 15.2

