

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011620\
 Data File : VV014321.D
 Acq On : 16 Jan 2020 14:56
 Operator : SY/MD
 Sample : L1156-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA5

Quant Time: Jan 17 06:20:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 17 05:31:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	830496	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	753805	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	350301	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	235464	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.59	69	198655	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.13	63	286866	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.93	46	658666	47.19	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.38%
24) Chloroform-d	4.40	84	472560	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.08	65	243599	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.10	84	1012580	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.12	67	322092	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.36	98	912642	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.66	79	131267	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.13	63	558035	42.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	225200	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	298811	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

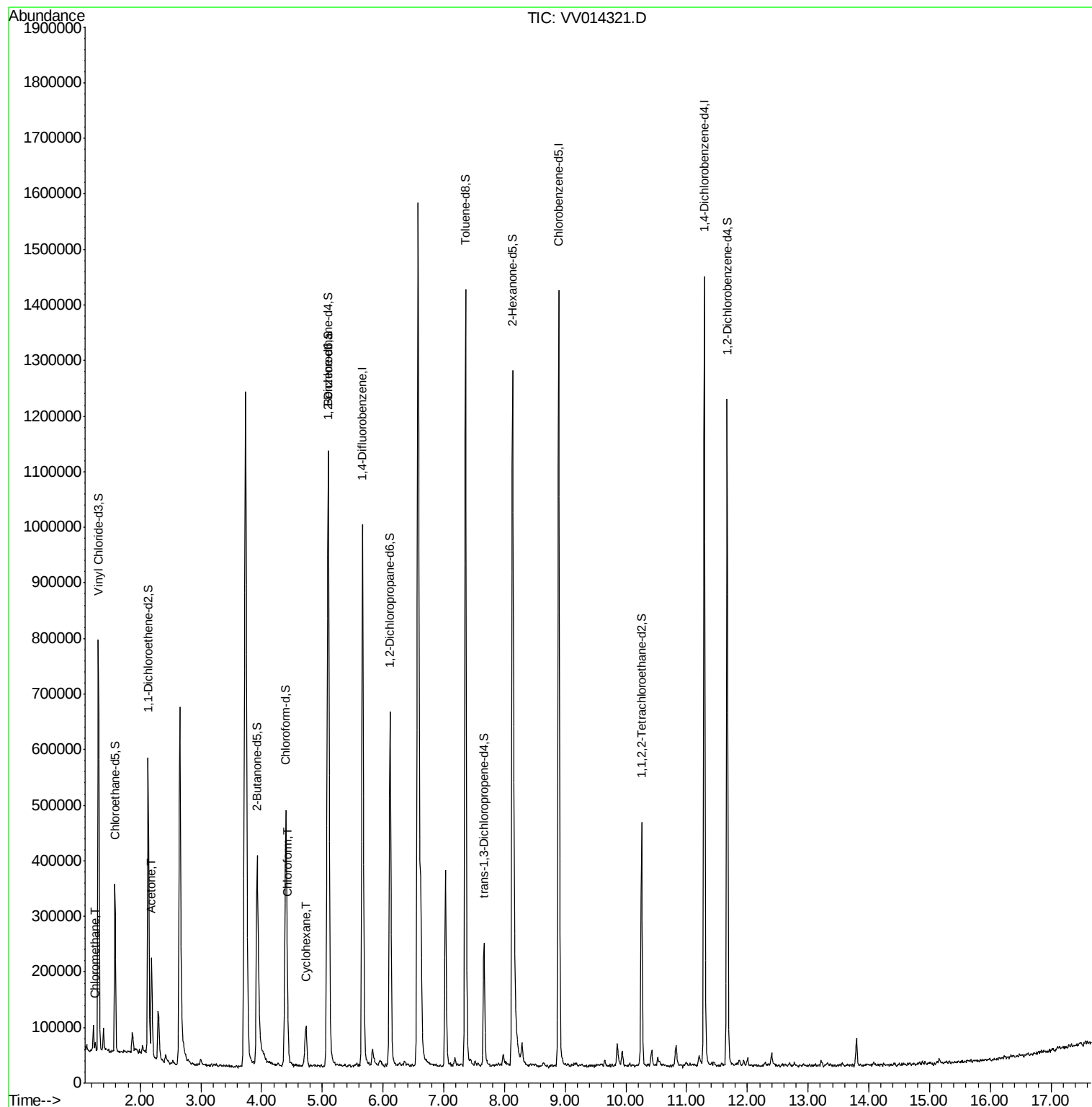
Target Compounds					Ovalue
3) Chloromethane	1.26	50	9768	0.157 ug/L	92
13) Acetone	2.19	43	174774	18.181 ug/L	96
25) Chloroform	4.43	83	21202	0.203 ug/L	96
30) Cyclohexane	4.73	56	42991	0.434 ug/L	95

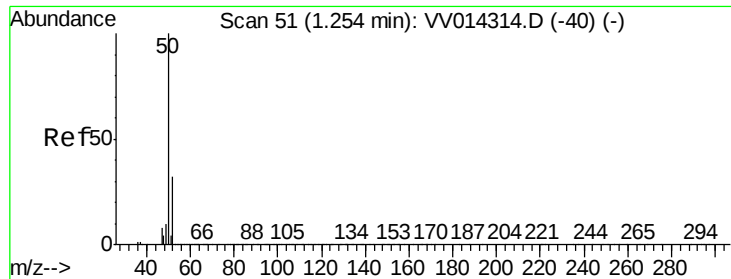
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.157 ug/L

RT: 1.26 min Scan# 53

Delta R.T. 0.01 min

Lab File: VV014321.D

Acq: 16 Jan 2020 14:56

Instrument :

MSVOA_V

ClientSampleId :

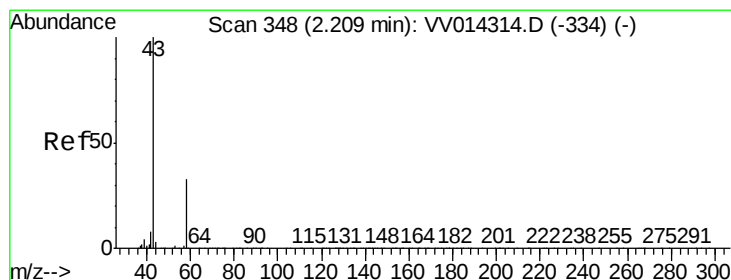
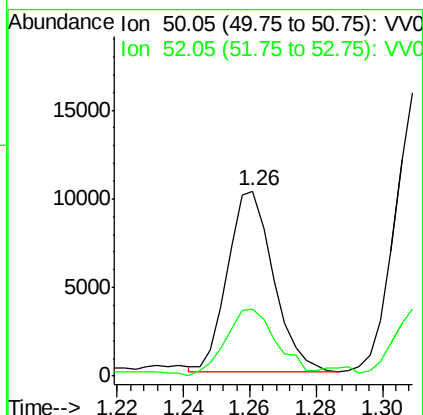
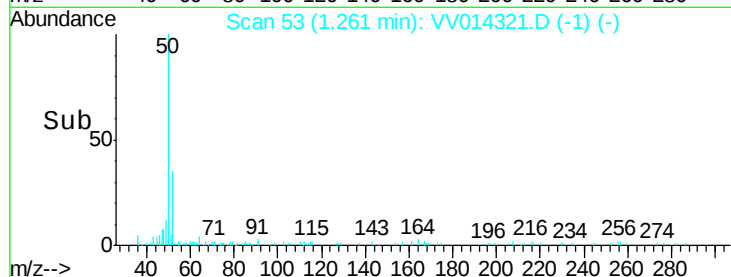
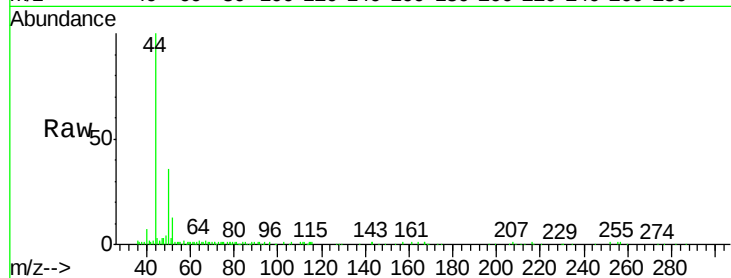
C0AA5

Tot Ion: 50 Resp: 9768

Ion Ratio Lower Upper

50 100

52 36.5 22.3 41.3



#13

Acetone

Concen: 18.181 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

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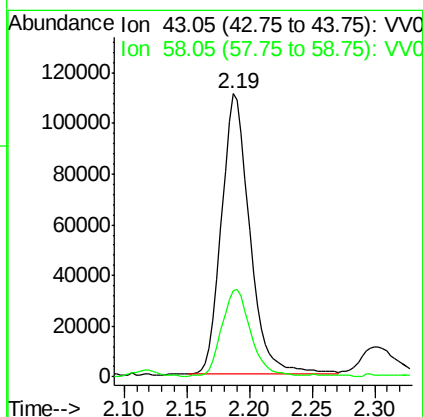
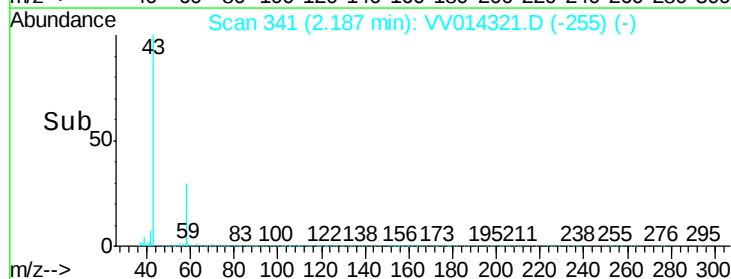
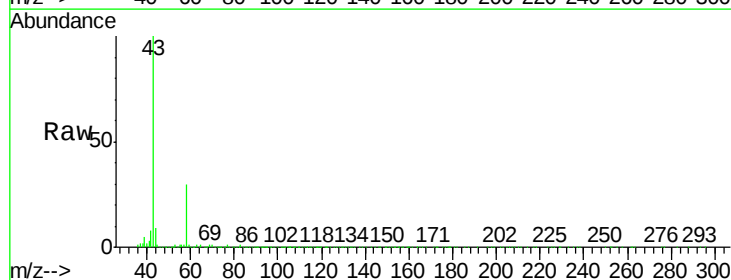
Acq: 16 Jan 2020 14:56

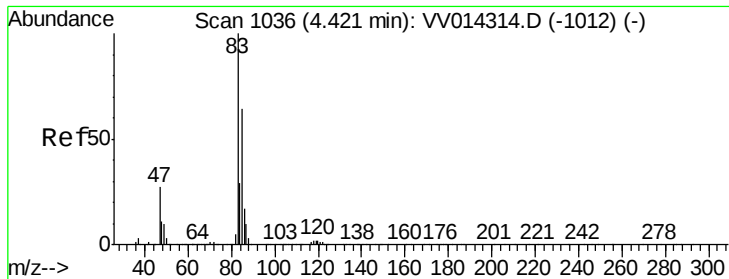
Tgt Ion: 43 Resp: 174774

Ion Ratio Lower Upper

43 100

58 30.9 0.0 66.0

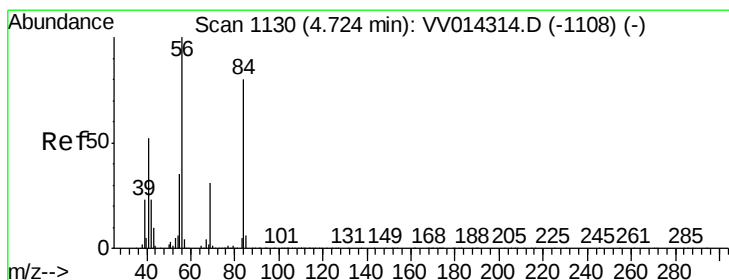
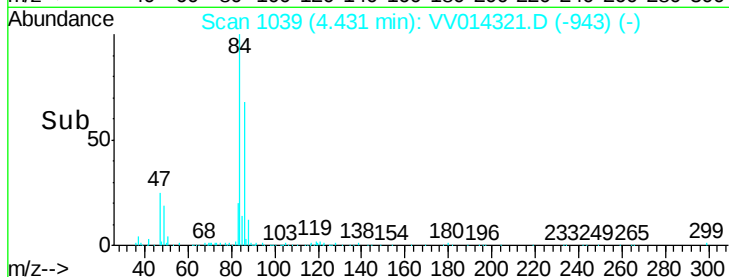
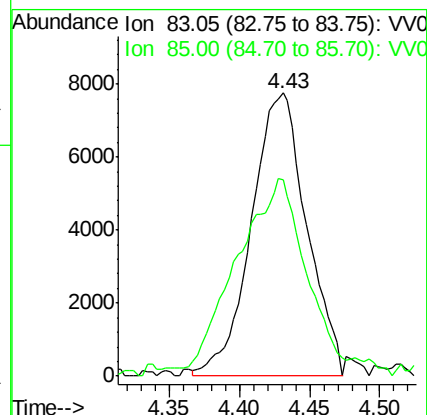
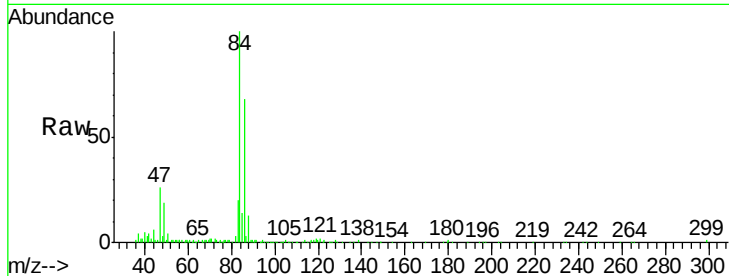




#25
Chloroform
Concen: 0.203 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
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C0AA5

Tot Ion: 83 Resp: 21202
Ion Ratio Lower Upper
83 100
85 69.3 46.2 85.8



#30
Cyclohexane
Concen: 0.434 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV014321.D
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Tgt Ion: 56 Resp: 42991
Ion Ratio Lower Upper
56 100
69 32.7 23.9 35.9
84 81.7 68.9 103.3

