

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011620\
 Data File : VV014317.D
 Acq On : 16 Jan 2020 13:26
 Operator : SY/MD
 Sample : L1156-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA5

Quant Time: Jan 17 05:48:41 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	898481	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	832695	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	376922	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	236559	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.59	69	200428	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.13	63	287887	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.92	46	599239	39.68	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.36%
24) Chloroform-d	4.40	84	444292	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
26) 1,2-Dichloroethane-d4	5.08	65	224171	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
32) Benzene-d6	5.09	84	981541	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
36) 1,2-Dichloropropane-d6	6.11	67	313012	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.20%
41) Toluene-d8	7.35	98	896983	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	7.66	79	123917	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.13	63	491835	34.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.18%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	205658	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	283854	4.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.20%

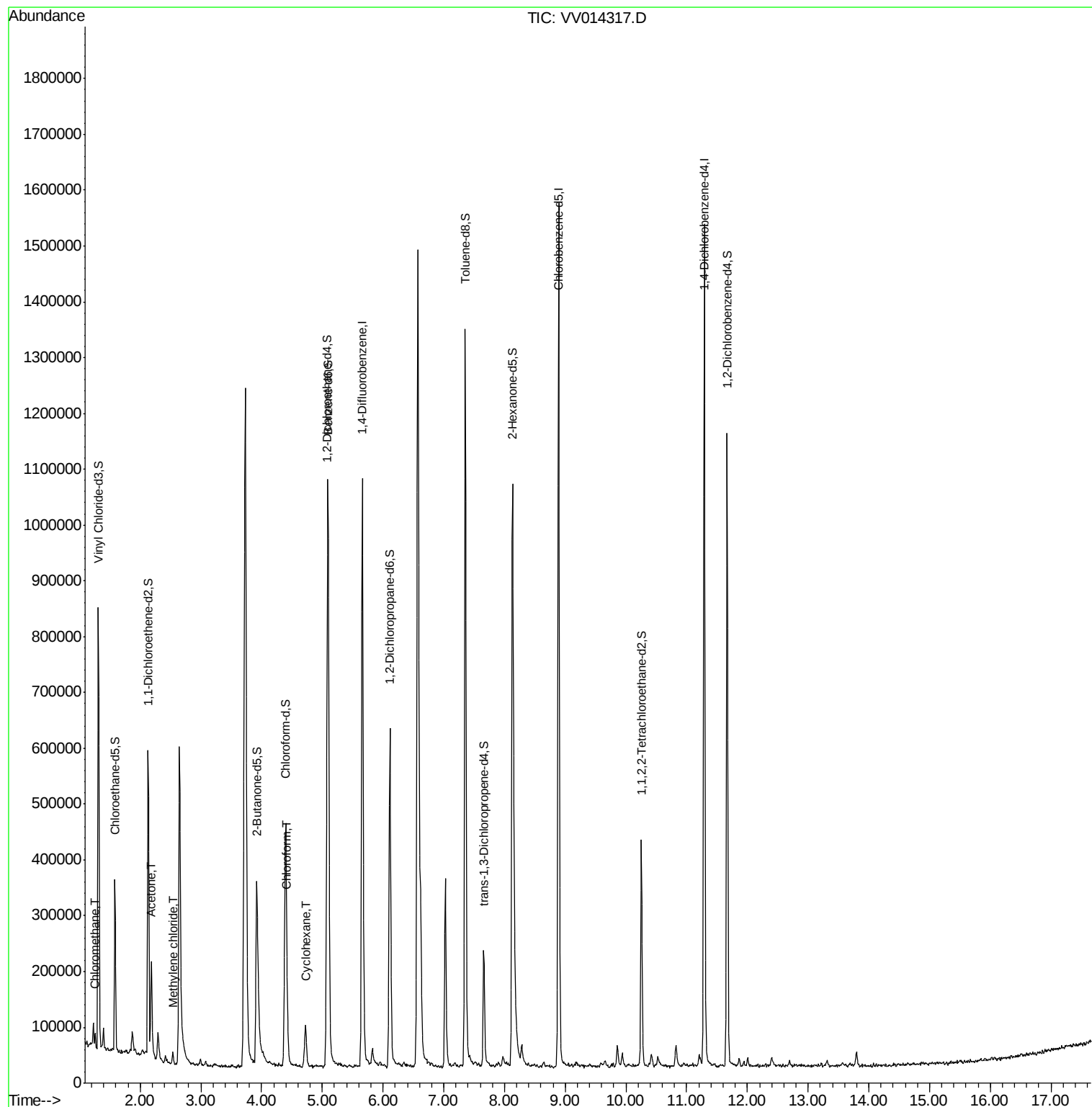
Target Compounds					Ovalue
3) Chloromethane	1.26	50	14167	0.210 ug/L	99
13) Acetone	2.18	43	167505	16.107 ug/L	96
16) Methylene chloride	2.53	84	8182	0.125 ug/L	95
25) Chloroform	4.42	83	29465	0.260 ug/L	94
30) Cyclohexane	4.72	56	43001	0.393 ug/L	95

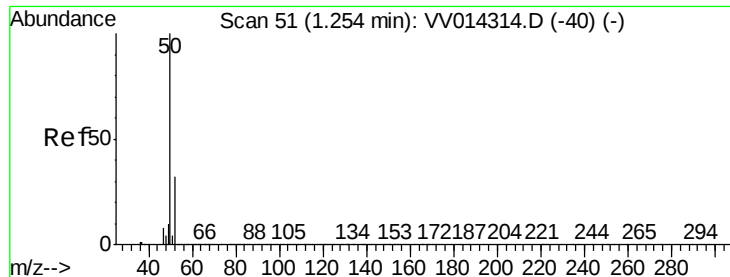
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.210 ug/L

RT: 1.26 min Scan# 52

Delta R.T. 0.00 min

Lab File: VV014317.D

Acq: 16 Jan 2020 13:26

Instrument :

MSVOA_V

ClientSampleId :

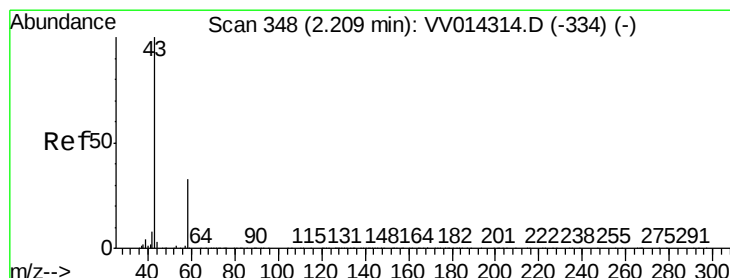
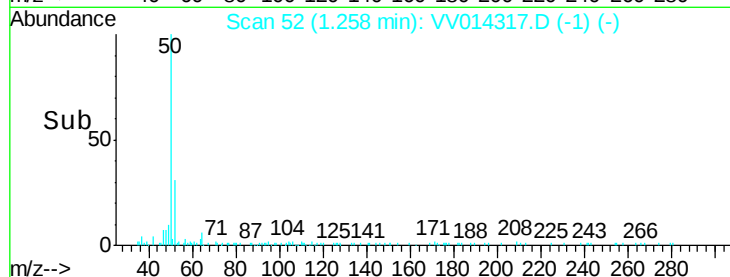
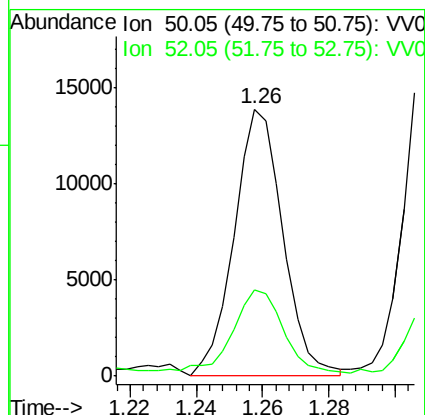
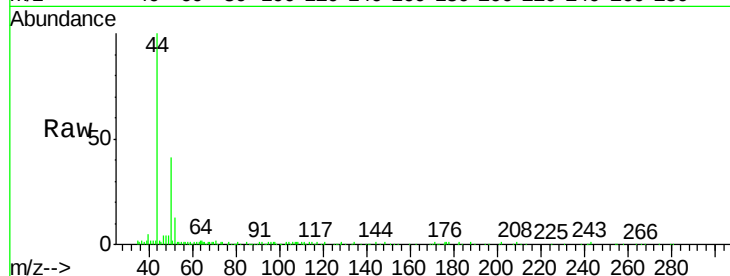
C0AA5

Tot Ion: 50 Resp: 14167

Ion Ratio Lower Upper

50 100

52 32.2 22.3 41.3



#13

Acetone

Concen: 16.107 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.03 min

Lab File: VV014317.D

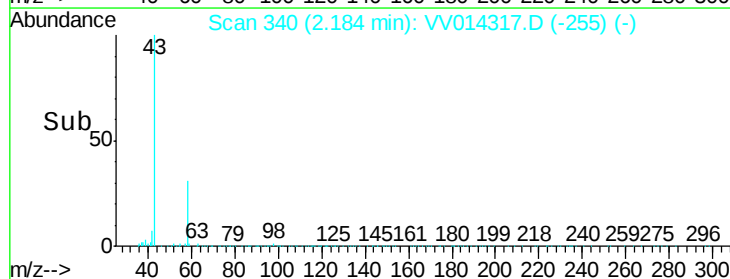
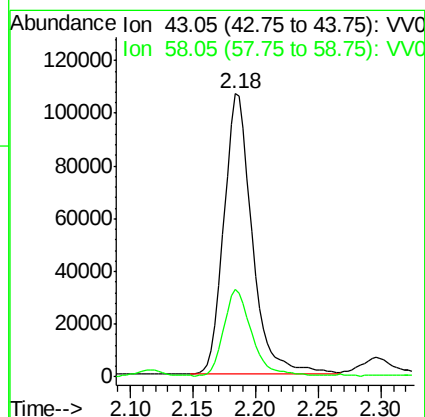
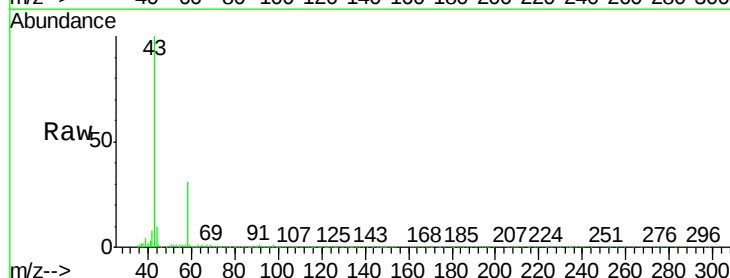
Acq: 16 Jan 2020 13:26

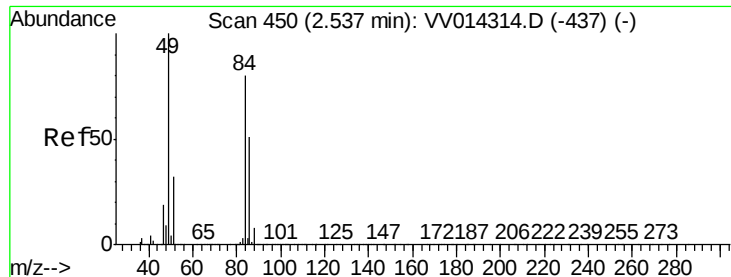
Tgt Ion: 43 Resp: 167505

Ion Ratio Lower Upper

43 100

58 30.5 0.0 66.0

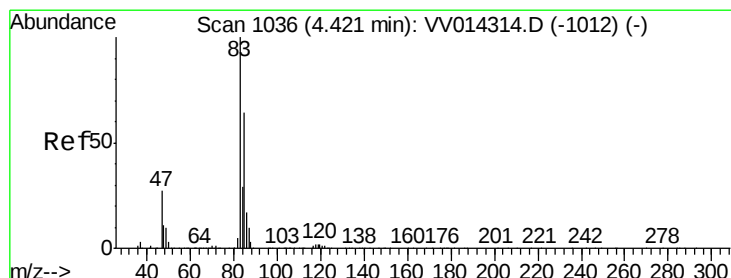
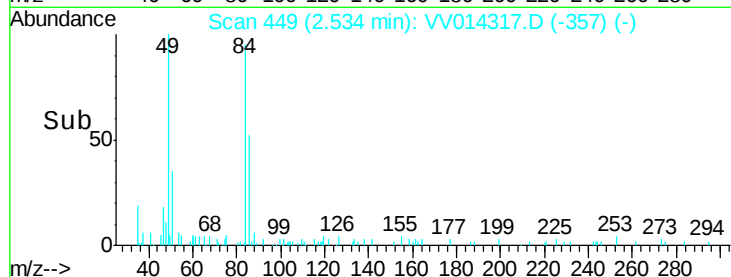
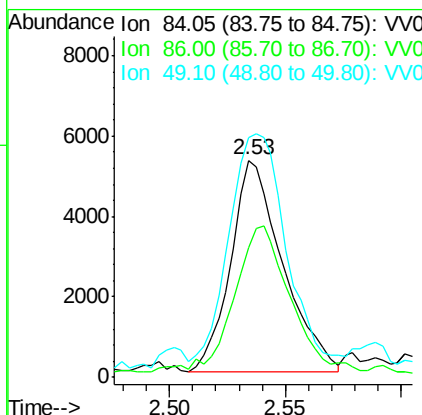
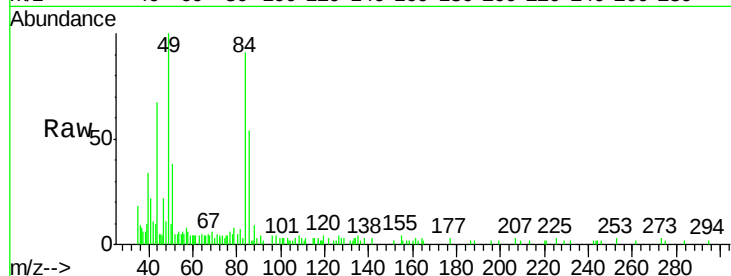




#16
Methvlene chloride
Concen: 0.125 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

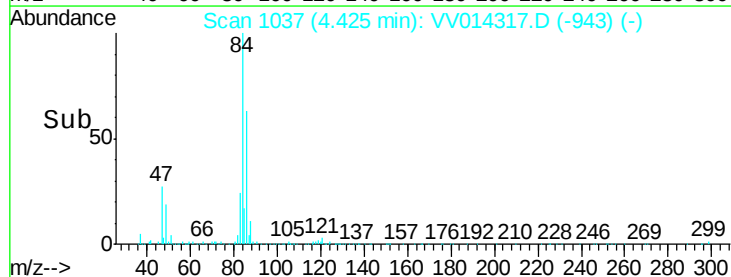
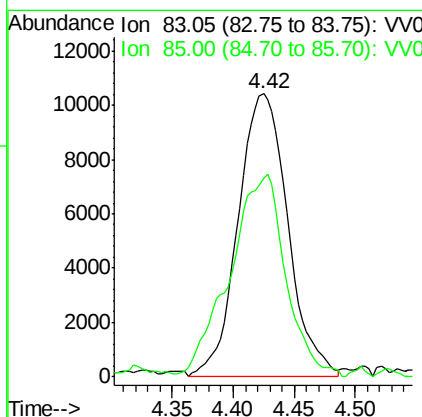
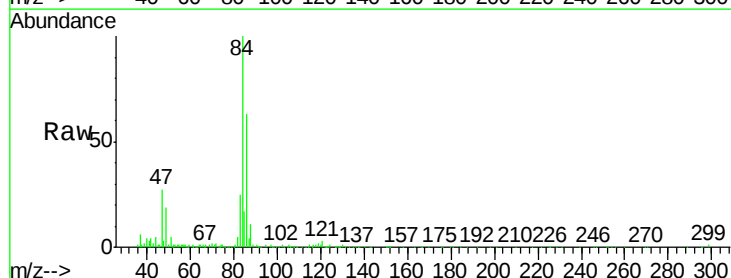
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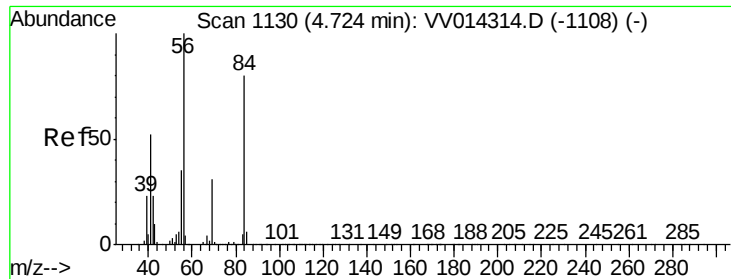
Tot Ion: 84 Resp: 8182
Ion Ratio Lower Upper
84 100
86 59.5 43.1 80.1
49 110.4 82.1 152.5



#25
Chloroform
Concen: 0.260 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Tgt Ion: 83 Resp: 29465
Ion Ratio Lower Upper
83 100
85 70.4 46.2 85.8





#30
Cyclohexane
Concen: 0.393 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.3	23.9	35.9
84	81.0	68.9	103.3

