

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037632.D
 Acq On : 09 Apr 2020 20:39
 Operator : JC/MD
 Sample : L1885-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 03:15:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 03:10:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	530717	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	502112	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	243189	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	206758	44.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.14%
7) Chloroethane-d5	1.93	69	177686	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.78%
11) 1,1-Dichloroethene-d2	2.59	63	268426	35.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.00%
21) 2-Butanone-d5	4.66	46	388588	103.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.37%
24) Chloroform-d	5.10	84	344184	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
26) 1,2-Dichloroethane-d4	5.74	65	241506	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
32) Benzene-d6	5.76	84	745580	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.94%
36) 1,2-Dichloropropane-d6	6.72	67	253784	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.22%
41) Toluene-d8	7.92	98	671432	49.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.04%
43) trans-1,3-Dichloropropene-	8.20	79	129100	48.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.14%
47) 2-Hexanone-d5	8.65	63	287569	102.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.15%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	351790	50.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.30%
64) 1,2-Dichlorobenzene-d4	12.21	152	246851	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%

Target Compounds

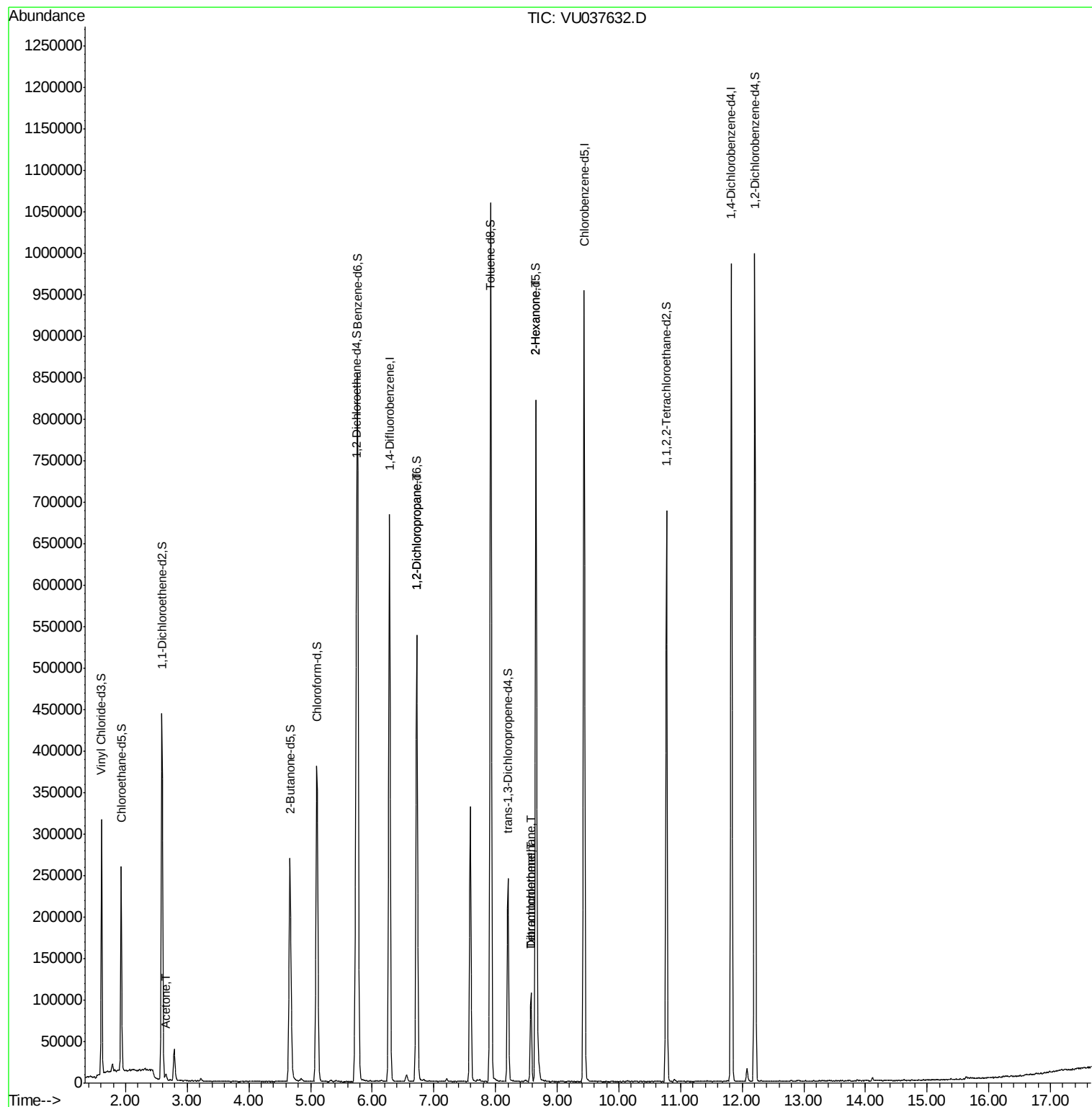
					Ovalue
13) Acetone	2.66	43	7787	3.508 ug/L	92
37) 1,2-Dichloropropane	6.72	63	26672	6.352 ug/L #	87
46) Tetrachloroethene	8.57	164	23043	8.233 ug/L	94
48) 2-Hexanone	8.65	43	32418	5.506 ug/L #	72
49) Dibromochloromethane	8.57	129	21578	5.371 ug/L #	10

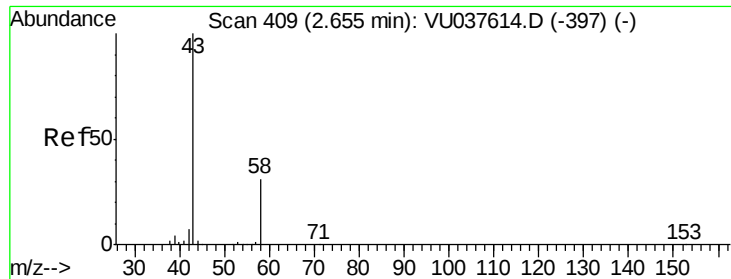
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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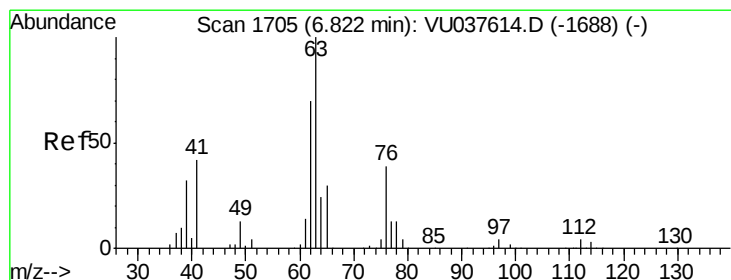
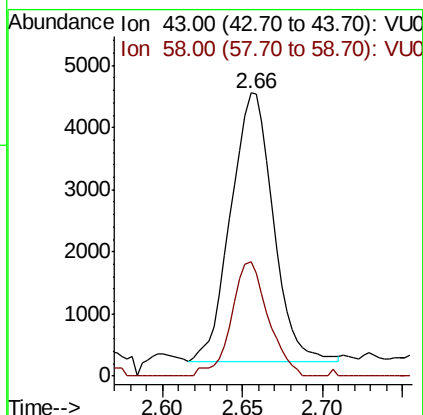
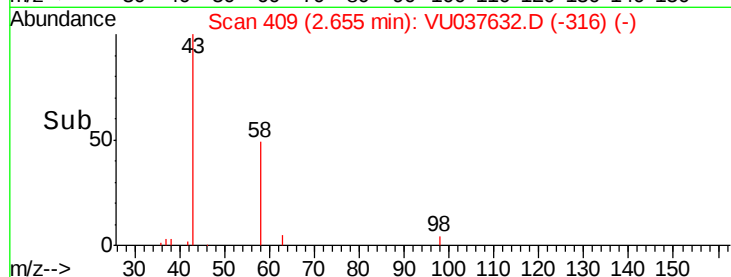
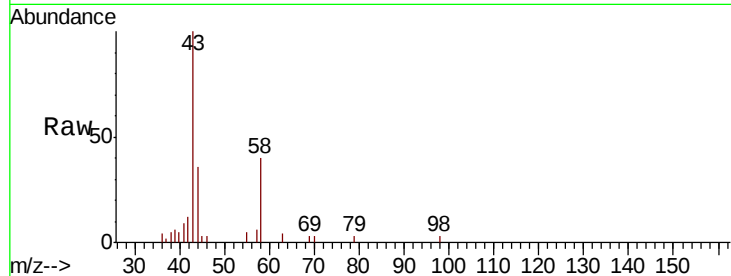




#13
Acetone
Concen: 3.508 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037632.D
Acq: 09 Apr 2020 20:39

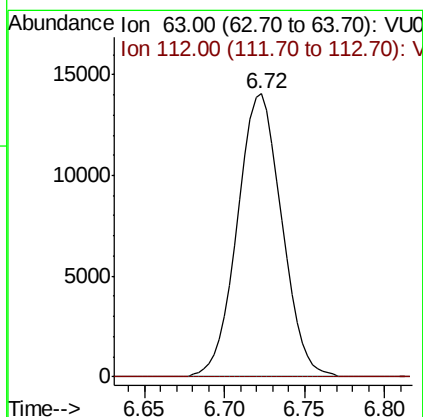
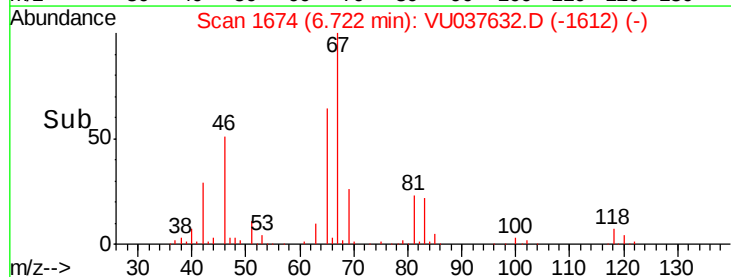
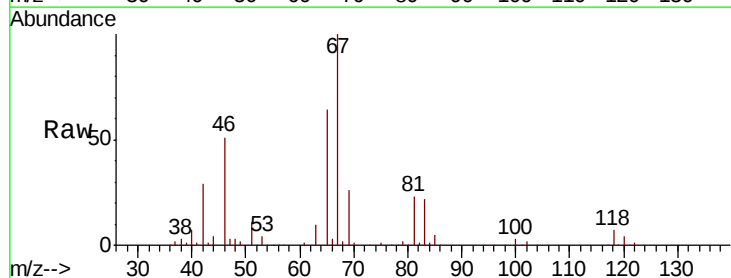
Instrument :
MSVOA_U
ClientSampled :

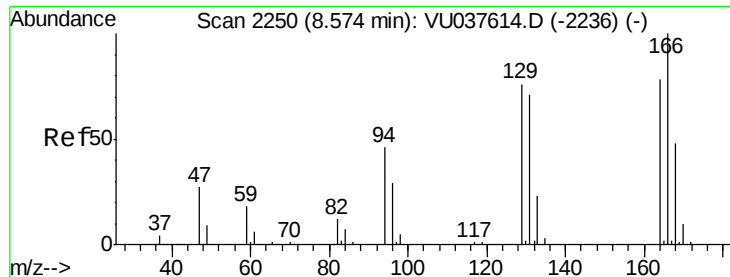
Tot Ion: 43 Resp: 7787
Ion Ratio Lower Upper
43 100
58 35.8 0.0 63.2



#37
1,2-Dichloropropane
Concen: 6.352 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037632.D
Acq: 09 Apr 2020 20:39

Tgt Ion: 63 Resp: 26672
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

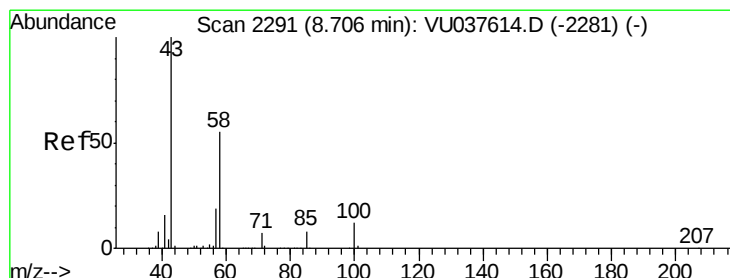
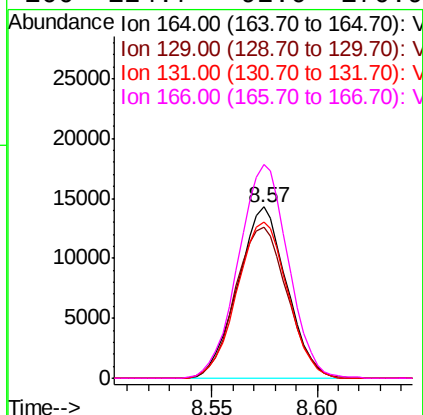
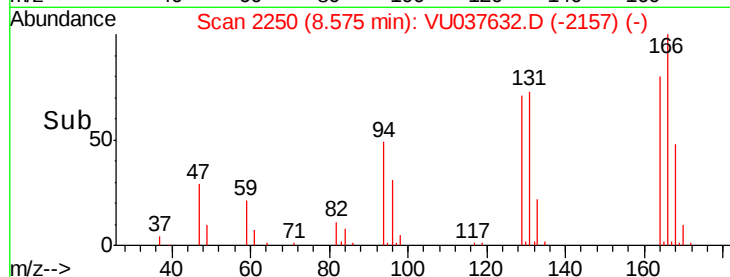
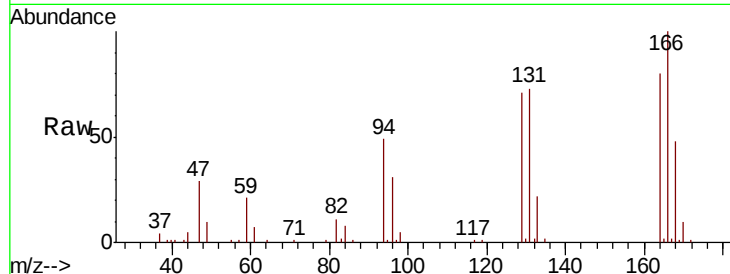




#46
Tetrachloroethene
Concen: 8.233 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU037632.D
Acq: 09 Apr 2020 20:39

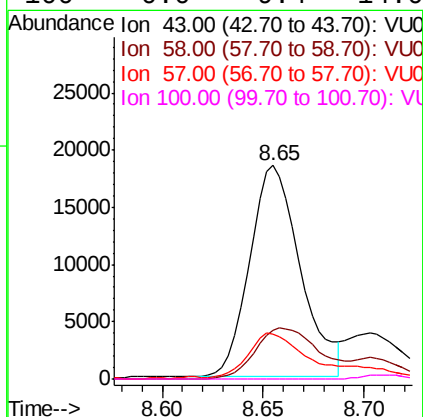
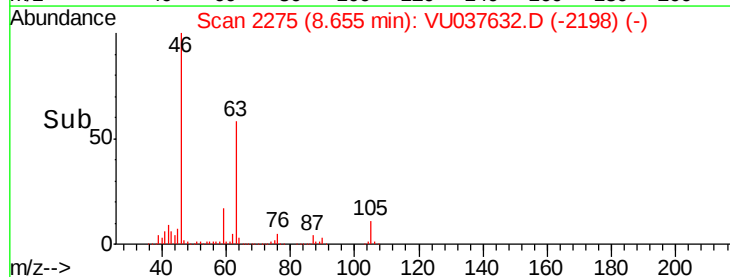
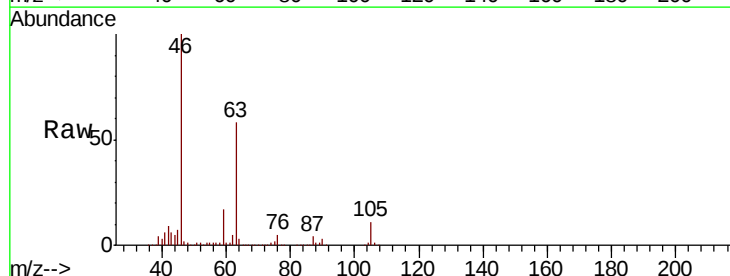
Instrument :
MSVOA_U
ClientSampleId :

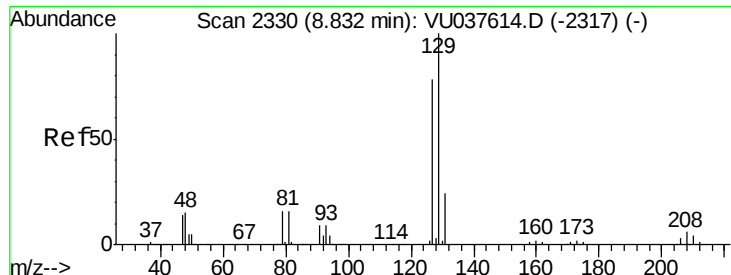
Tot Ion:164	Resp:	23043
Ion Ratio	Lower	Upper
164 100		
129 88.3	68.0	126.2
131 91.4	65.8	122.2
166 124.7	92.0	170.9



#48
2-Hexanone
Concen: 5.506 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU037632.D
Acq: 09 Apr 2020 20:39

Tgt	Ion: 43	Resp:	32418
Ion	Ratio	Lower	Upper
43	100		
58	29.9	44.0	66.0#
57	22.4	15.2	22.8
100	0.0	9.4	14.0#





#49

Dibromochloromethane

Concen: 5.371 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.26 min

Lab File: VU037632.D

Acq: 09 Apr 2020 20:39

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:129 Resp: 21578

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#

