

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038950.D
 Acq On : 17 Jun 2020 17:39
 Operator : SY/MD
 Sample : L3040-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L16

Manual Integrations
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 6/18/2020 6:59:11 PM

Quant Time: Jun 18 05:16:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 18 04:07:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.32	114	267978	5.00	ug/L	0.04
28) Chlorobenzene-d5	9.44	117	270286	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137708	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.65	65	81772	4.39	ug/L	0.04
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.97	69	73264	4.69	ug/L	0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.62	63	192611	5.11	ug/L	0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.20%
20) 2-Butanone-d5	4.80	46	260324	43.73	ug/L	0.12
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.46%
24) Chloroform-d	5.15	84	184767	5.00	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.79	65	107333	5.03	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.81	84	350990	4.97	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.75	67	112476	5.15	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.94	98	288980	4.56	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	8.22	79	45134	4.51	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.68	63	258948	49.11	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.22%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103045	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	128169	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds					Ovalue
13) Acetone	2.84	43	67053m	16.526	ug/L
14) Carbon disulfide	2.85	76	11065	0.174	ug/L # 92
48) 2-Hexanone	8.73	43	72067	6.548	ug/L # 97

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

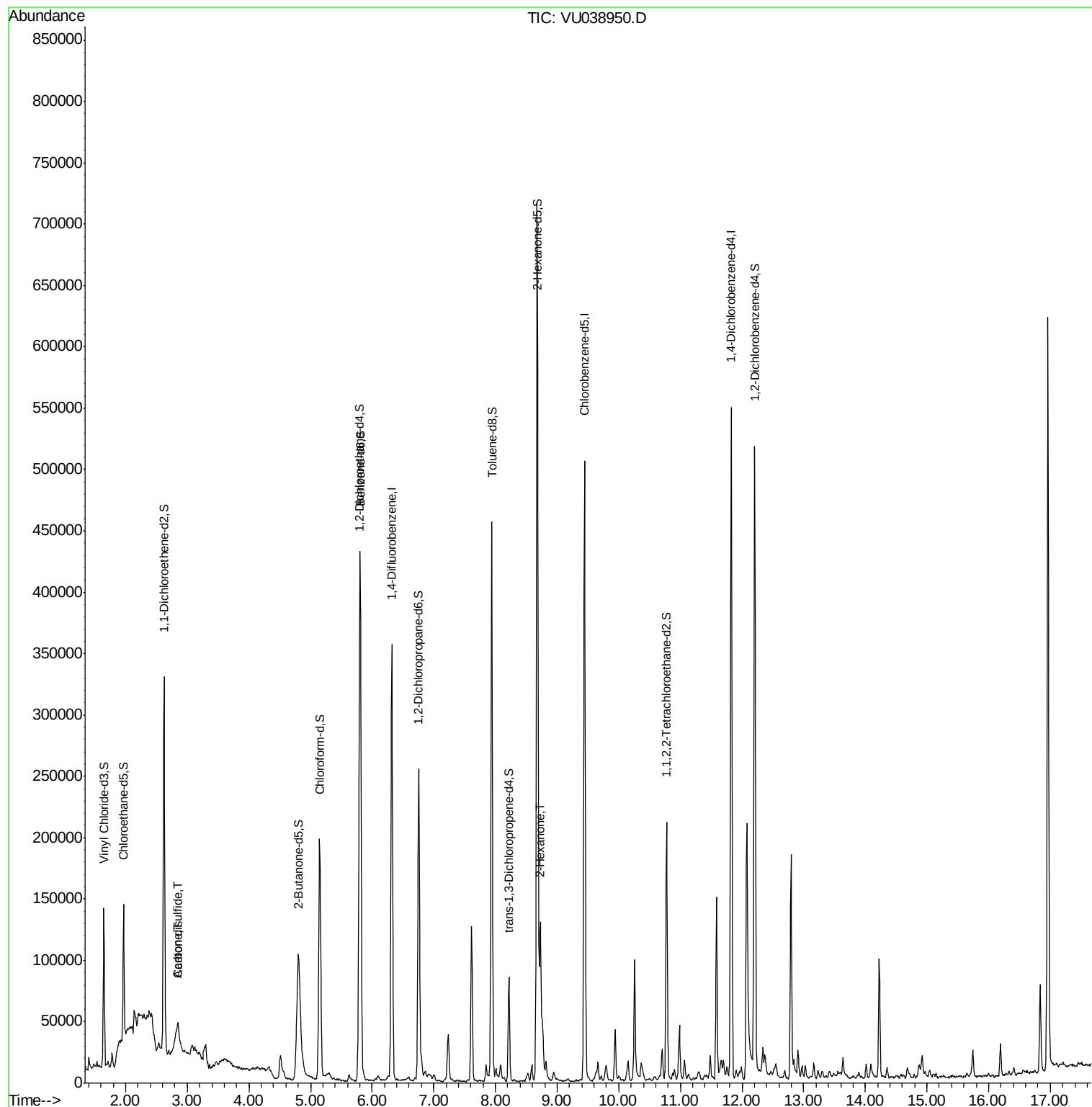
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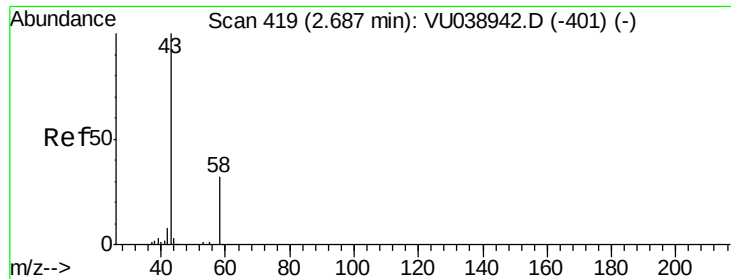
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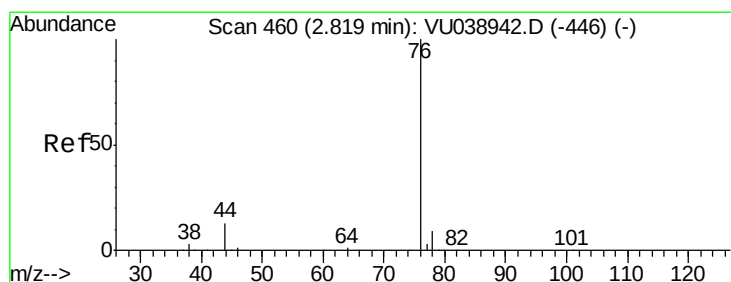
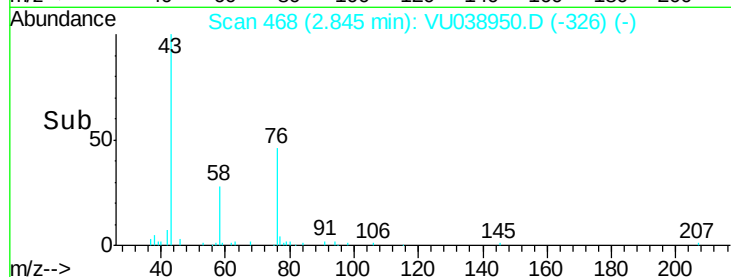
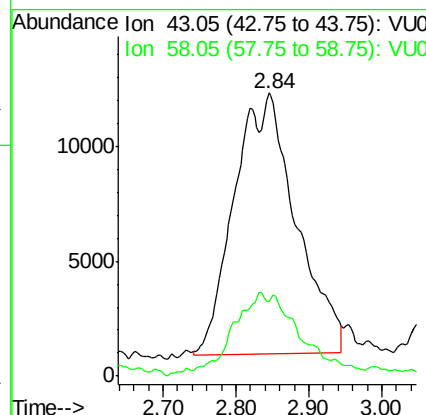
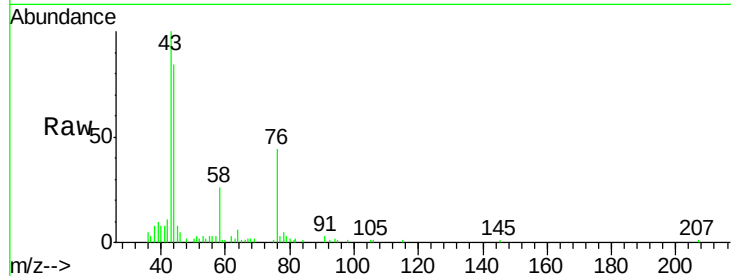
#13
Acetone
Concen: 16.526 ug/L m
RT: 2.84 min Scan# 468
Delta R.T. 0.16 min
Lab File: VU038950.D
Acq: 17 Jun 2020 17:39

Instrument :
MSVOA_U
ClientSampleId :
F9L16

Tot Ion: 43 Resp: 67053
Ion Ratio Lower Upper
43 100
58 0.6 0.0 65.0

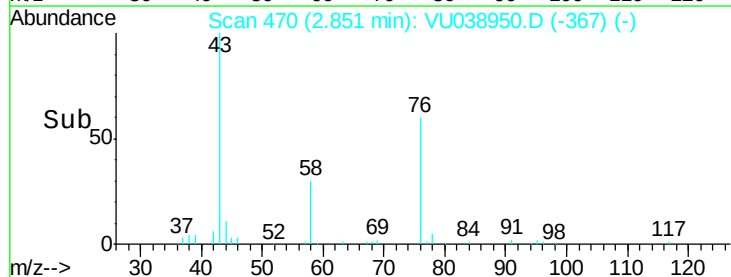
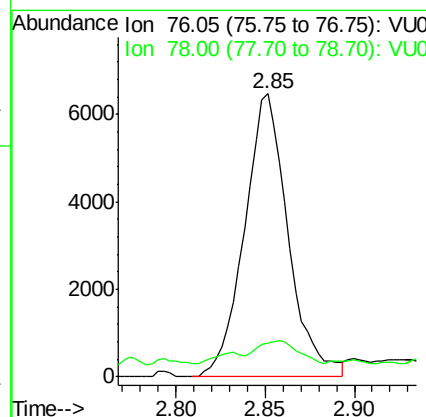
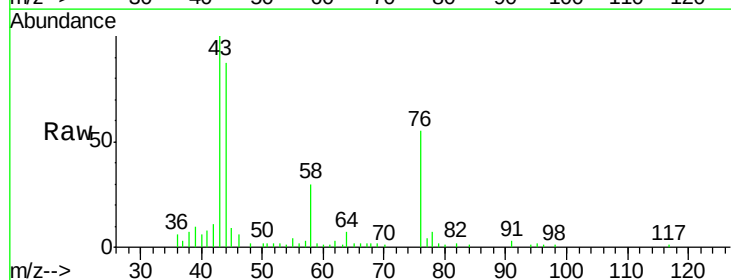
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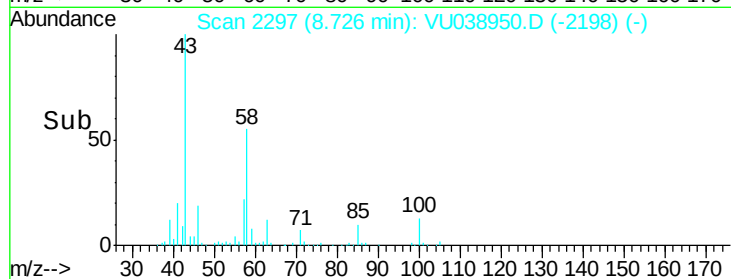
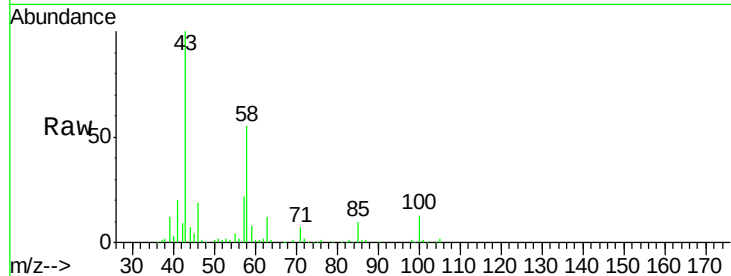
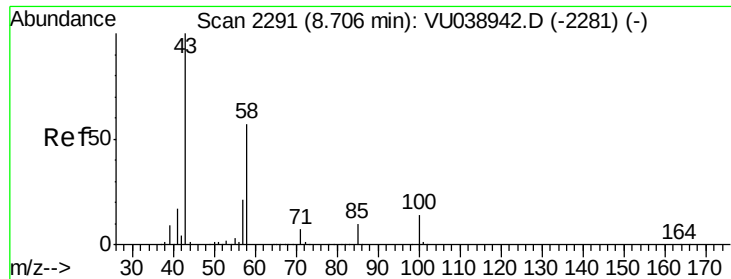
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#14
Carbon disulfide
Concen: 0.174 ug/L
RT: 2.85 min Scan# 470
Delta R.T. 0.03 min
Lab File: VU038950.D
Acq: 17 Jun 2020 17:39

Tgt Ion: 76 Resp: 11065
Ion Ratio Lower Upper
76 100
78 12.1 7.4 11.0#





#48

2-Hexanone

Concen: 6.548 ug/L

RT: 8.73 min Scan# 2297

Delta R.T. 0.02 min

Lab File: VU038950.D

Acq: 17 Jun 2020 17:39

Tot Ion:	43	Resp:	72067
Ion Ratio	Lower	Upper	
43	100		
58	56.1	45.2	67.8
57	24.7	16.1	24.1#
100	12.8	10.9	16.3

Instrument :
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