

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040961.D
 Acq On : 26 Oct 2020 23:11
 Operator : SY/MD
 Sample : L4492-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP5

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 3:12:29 PM

Quant Time: Oct 27 05:49:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 27 05:24:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	60257	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	62476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24969	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	24224	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.92	69	19524	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.58	63	35945	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.67	46	82915	49.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.48%
24) Chloroform-d	5.08	84	42798	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.72	65	27230	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.74	84	77953	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.70	67	26548	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.91	98	62615	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.19	79	10437	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.64	63	65081	51.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22872	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	23680	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.66	43	2492m	2.186	ug/L	
14) Carbon disulfide	2.81	76	2137	0.150	ug/L	98
34) Trichloroethene	6.56	95	2945	0.620	ug/L	97
47) Tetrachloroethene	8.58	164	7533965	2156.684	ug/L	90

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

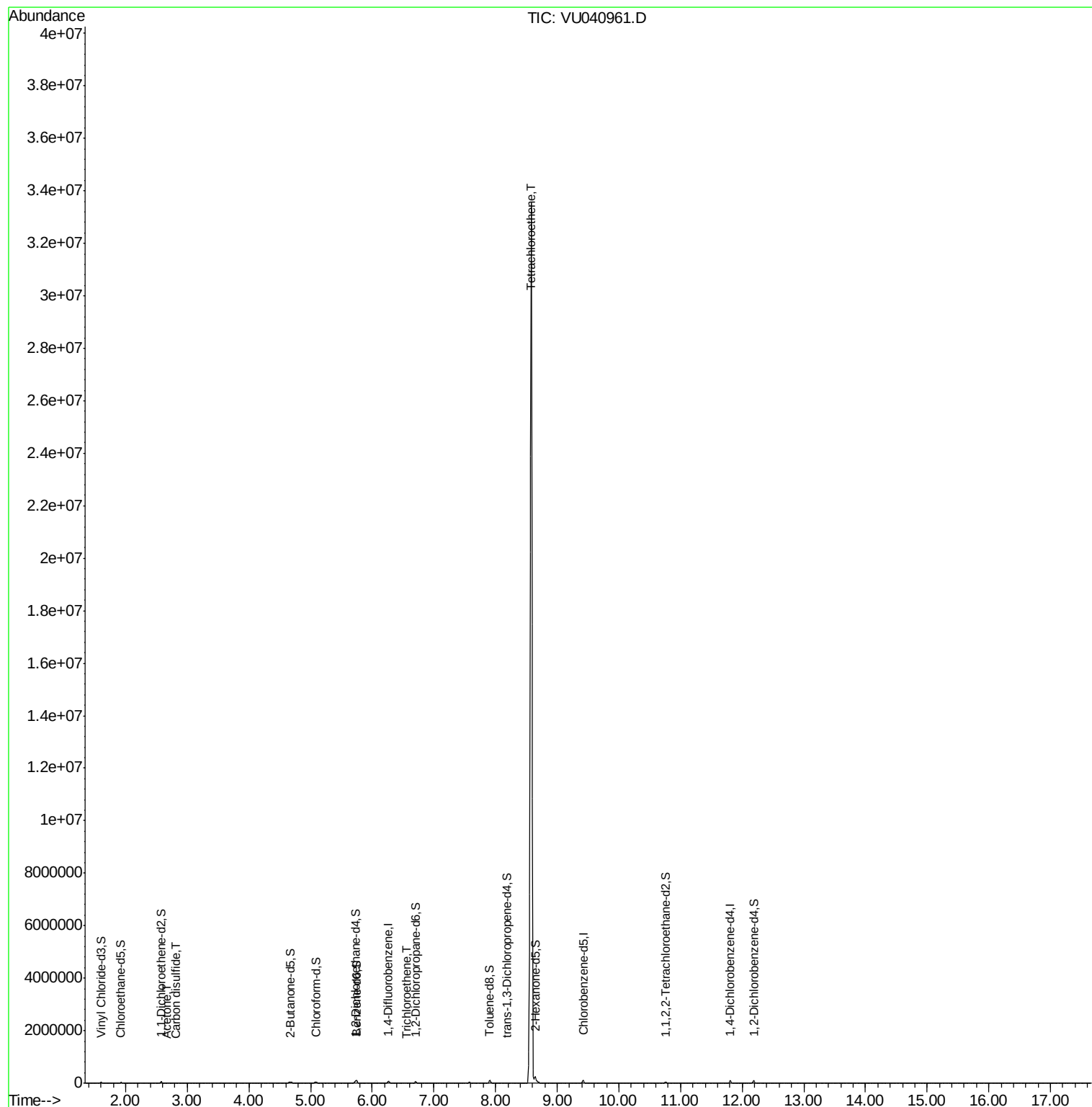
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102620\
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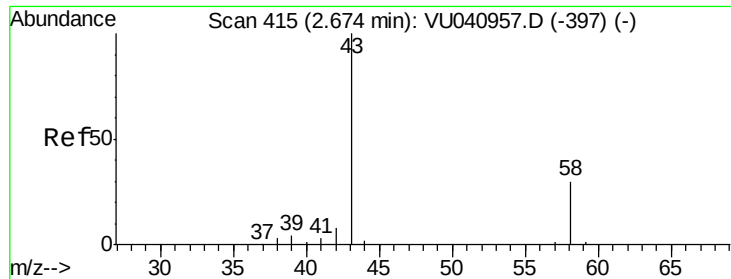
Instrument :
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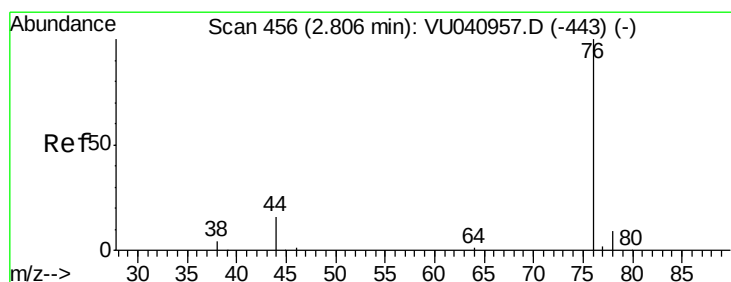
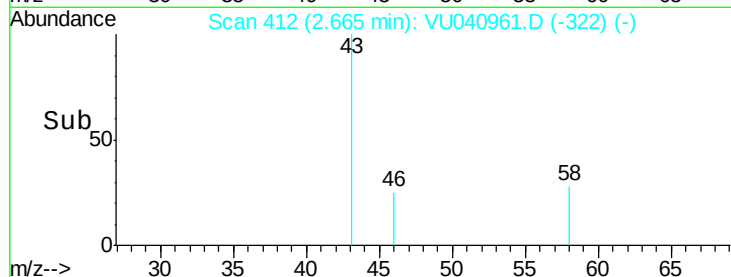
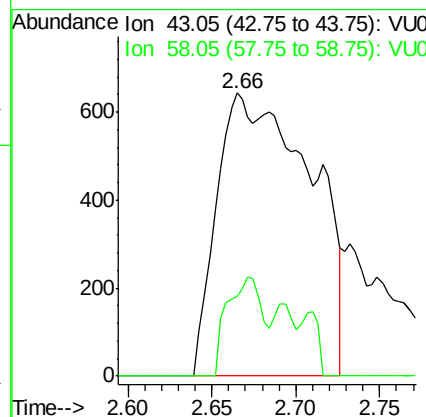
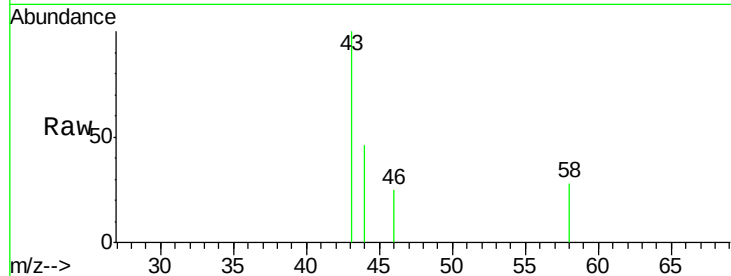
#13
Acetone
Concen: 2.186 ug/L m
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Instrument :
MSVOA_U
ClientSampled :
C0AP5

Tot Ion: 43 Resp: 2492
Ion Ratio Lower Upper
43 100
58 13.3 0.0 25.4

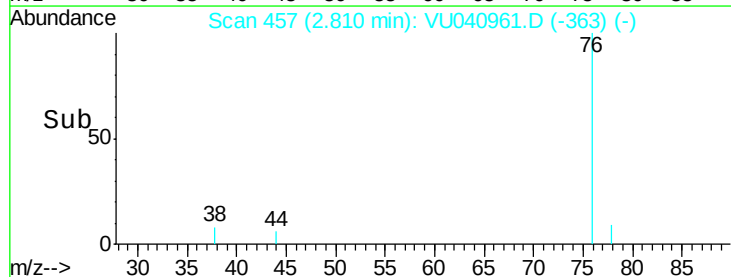
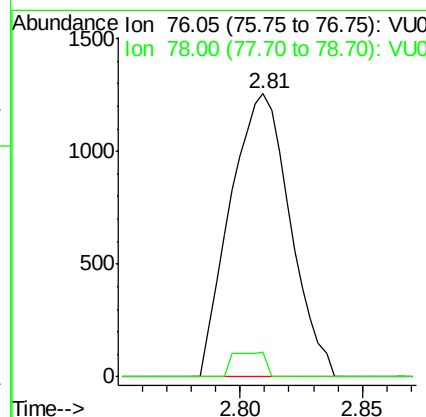
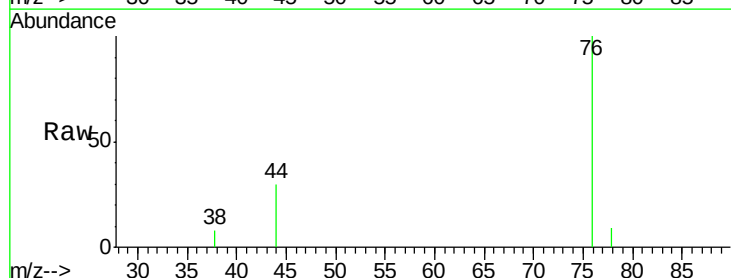
Manual Integrations
APPROVED

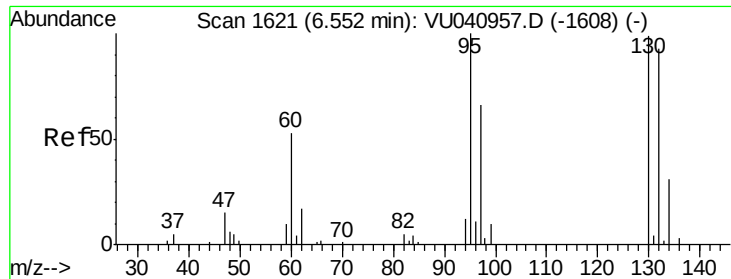
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#14
Carbon disulfide
Concen: 0.150 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Tgt Ion: 76 Resp: 2137
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3





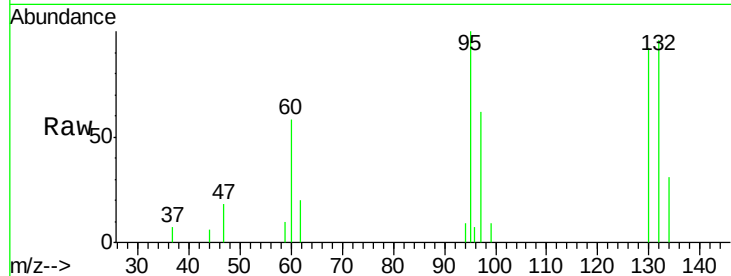
#34
 Trichloroethene
 Concen: 0.620 ug/L
 RT: 6.56 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: VU040961.D
 Acq: 26 Oct 2020 23:11

Instrument :
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 C0AP5

Tot Ion	95	Resp	2945
Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.6	84.6
132	96.2	64.8	120.4
130	91.8	64.8	120.4

Manual Integrations
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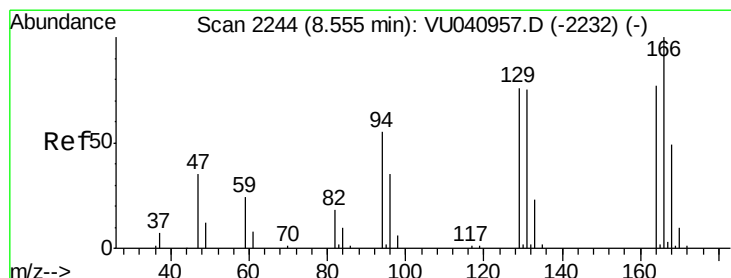
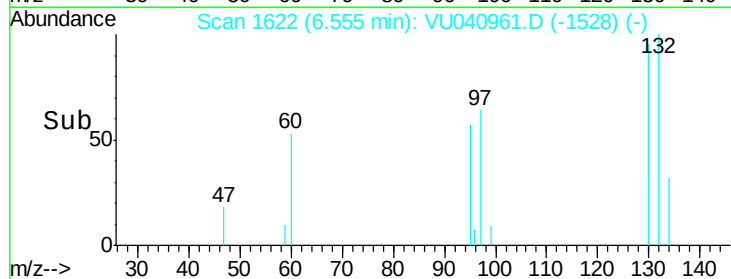
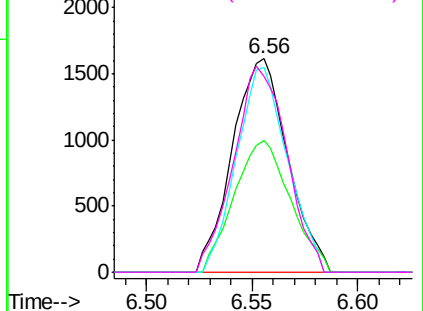


Abundance Ion 95.00 (94.70 to 95.70): VU040961.D (-1528) (-)

Ion 96.95 (96.65 to 97.65): VU040961.D (-1528) (-)

Ion 131.95 (131.65 to 132.65): VU040961.D (-1528) (-)

Ion 129.95 (129.65 to 130.65): VU040961.D (-1528) (-)



#47
 Tetrachloroethene
 Concen: 2156.684 ug/L
 RT: 8.58 min Scan# 2252
 Delta R.T. 0.03 min
 Lab File: VU040961.D
 Acq: 26 Oct 2020 23:11

Tgt Ion	164	Resp	7533965
Ion	Ratio	Lower	Upper
164	100		
129	115.8	70.3	130.7
131	111.1	70.8	131.4
166	125.2	92.0	170.8

Abundance Ion 163.90 (163.60 to 164.60): VU040961.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU040961.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU040961.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU040961.D (-2151) (-)

