

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041724.D
 Acq On : 22 Dec 2020 02:31
 Operator : SY/MD
 Sample : L5161-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB231

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 11:31:18 AM

Quant Time: Dec 22 07:19:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 22 05:59:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	144290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	148196	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66267	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	44994	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.92	69	43037	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.58	63	63081	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.66	46	204342	63.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.12%
24) Chloroform-d	5.08	84	94844	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.72	65	56818	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.74	84	190663	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.70	67	66979	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.90	98	158007	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.18	79	25192	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.64	63	176434	53.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	71679	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.60%
64) 1,2-Dichlorobenzene-d4	11.81	152	66266m	5.62	ug/L	-0.38
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds					Ovalue
13) Acetone	2.66	43	5189	2.518 ug/L	70
31) Carbon tetrachloride	5.54	117	162810	11.064 ug/L	98

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

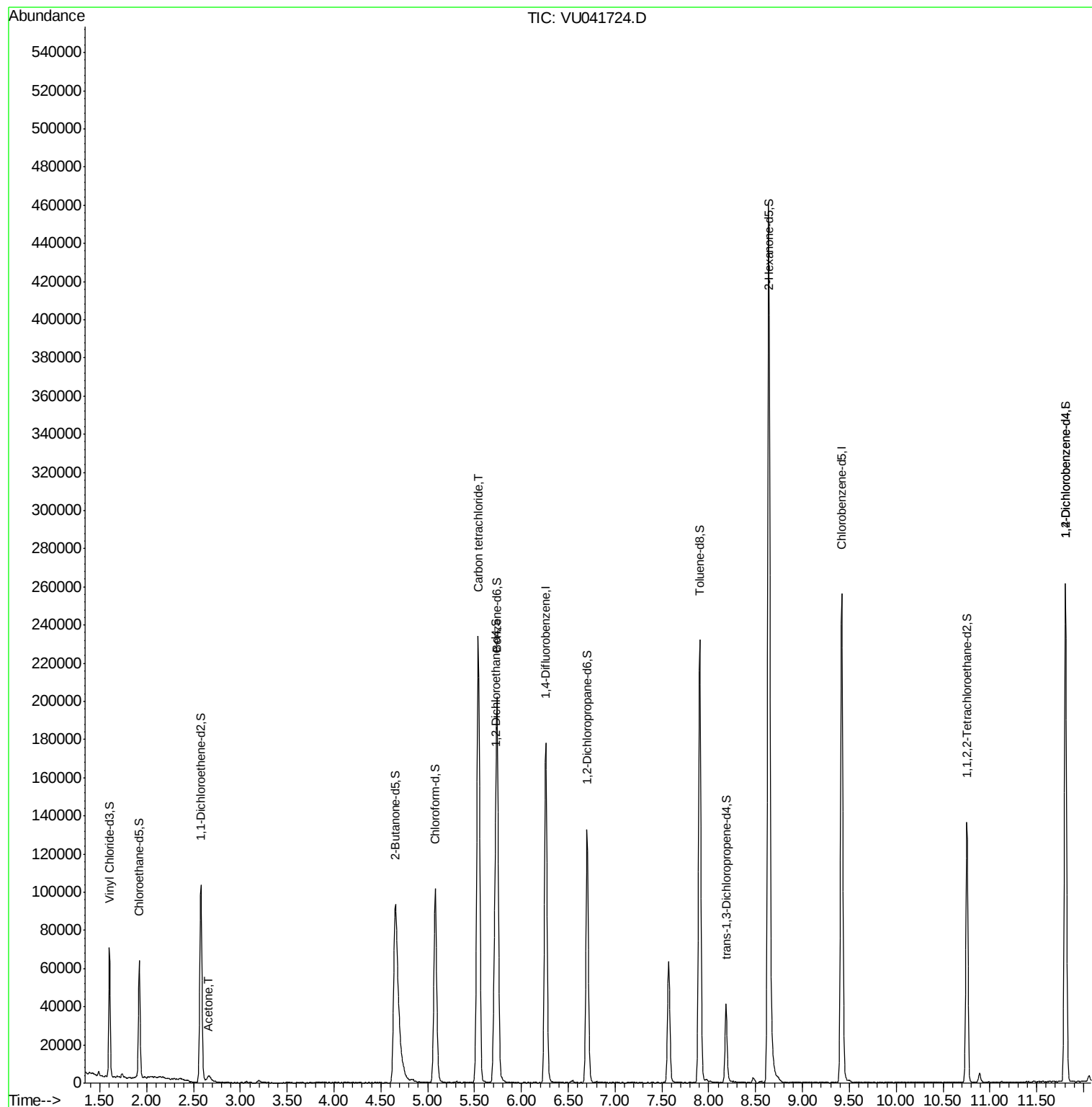
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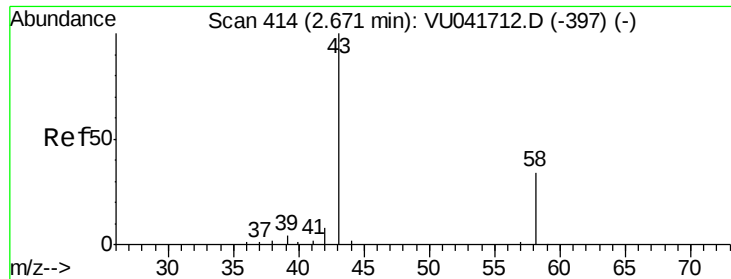
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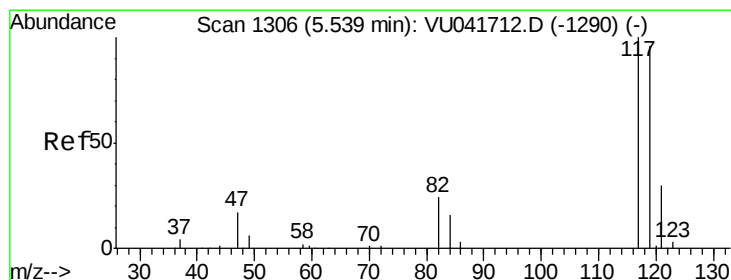
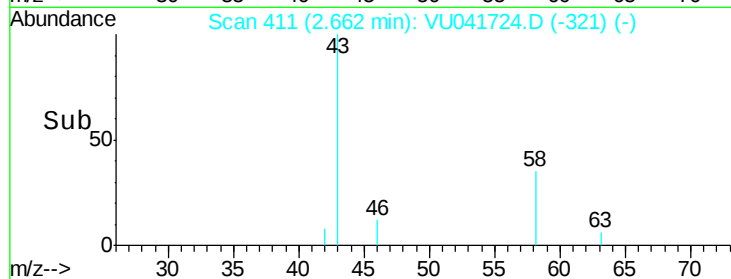
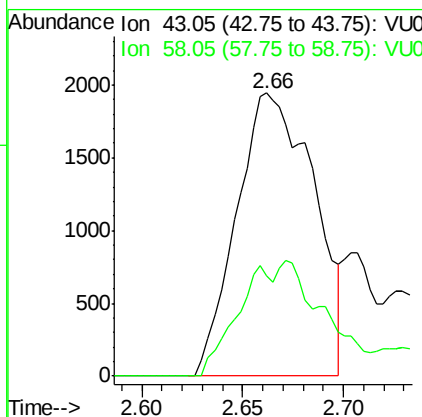
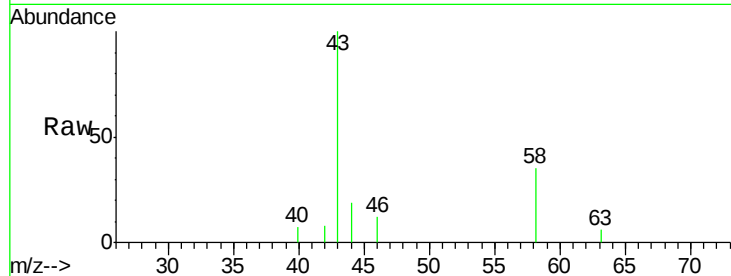
#13
Acetone
Concen: 2.518 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Instrument :
MSVOA_U
ClientSampled :
GB231

Tot Ion: 43 Resp: 5189
Ion Ratio Lower Upper
43 100
58 18.9 0.0 73.2

Manual Integrations
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#31
Carbon tetrachloride
Concen: 11.064 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU041724.D
Acq: 22 Dec 2020 02:31

Tgt Ion: 117 Resp: 162810
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2

