

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040460.D
 Acq On : 02 Oct 2020 14:56
 Operator : SY/MD
 Sample : L4209-05RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWTORE

Manual Integrations
 APPROVED

MMDadoda
 10/6/2020 9:04:15 AM

Quant Time: Oct 03 02:07:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117796	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119922	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54279	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.92	69	25655	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.58	63	24887	1.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	35.40%#
20) 2-Butanone-d5	4.66	46	126483	43.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.32%
24) Chloroform-d	5.08	84	66454	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.72	65	41908	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.75	84	126197	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.70	67	43593	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.91	98	19675	0.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	18.80%#
43) trans-1,3-Dichloropropene-	8.19	79	7049	1.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	39.20%#
46) 2-Hexanone-d5	8.64	63	84952	40.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37198	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	44175	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

				Ovalue
13) Acetone	2.68	43	3265m	1.353 ug/L
38) Bromodichloromethane	7.12	83	1233	0.089 ug/L # 69
49) Dibromochloromethane	8.82	129	3321	0.364 ug/L 99
61) Bromoform	10.29	173	8340	1.859 ug/L 92

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

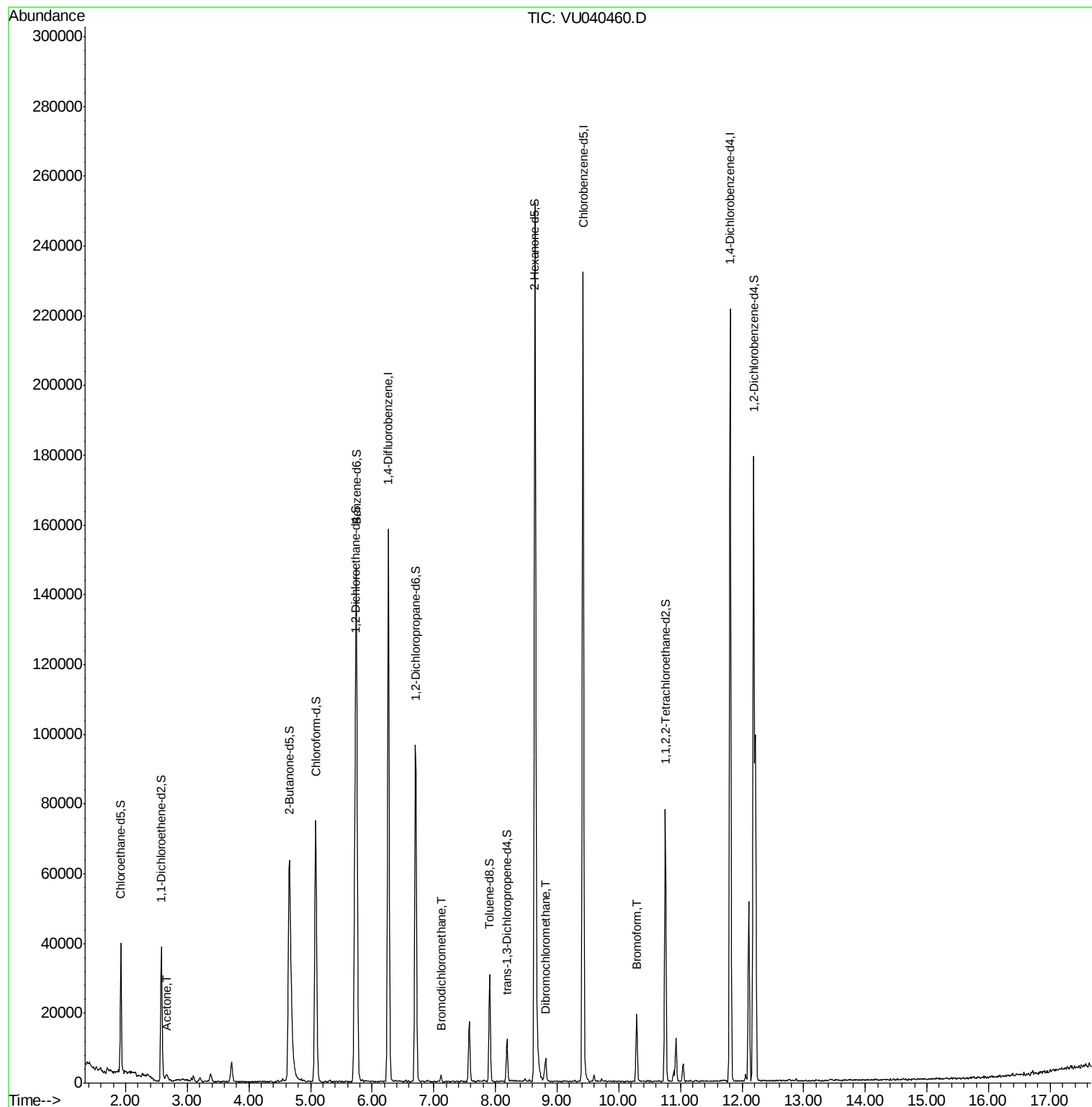
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100220\
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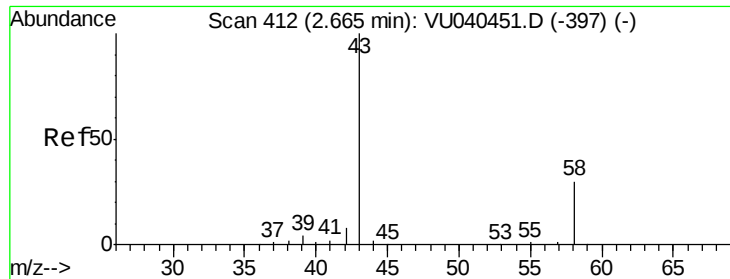
Instrument :
MSVOA_U
ClientSampleId :
JLWT0RE

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration





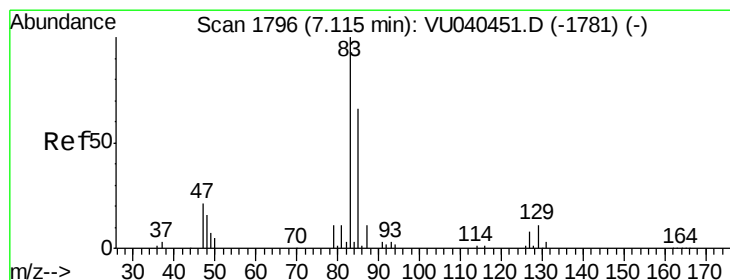
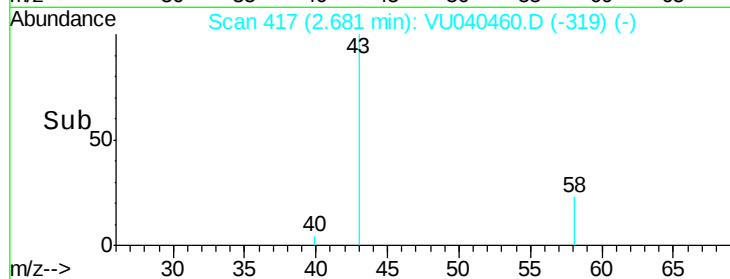
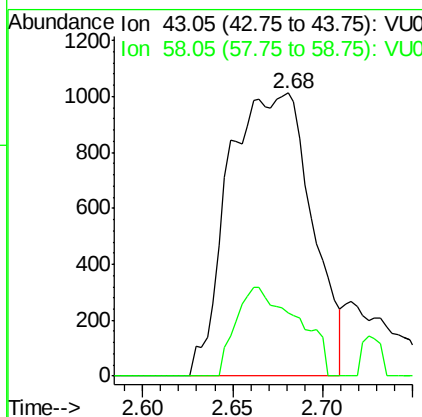
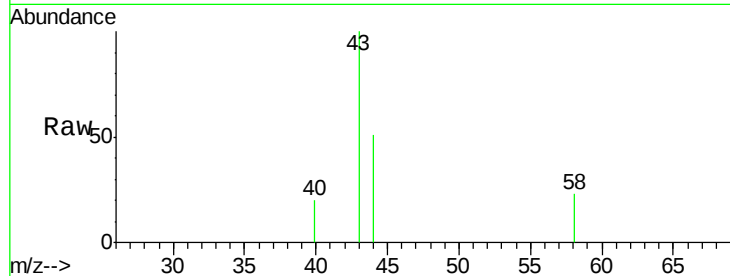
#13
Acetone
Concen: 1.353 ug/L m
RT: 2.68 min Scan# 417
Delta R.T. 0.02 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Instrument :
MSVOA_U
ClientSampled :
JLWTORE

Tot Ion: 43 Resp: 3265
Ion Ratio Lower Upper
43 100
58 23.4 0.0 61.8

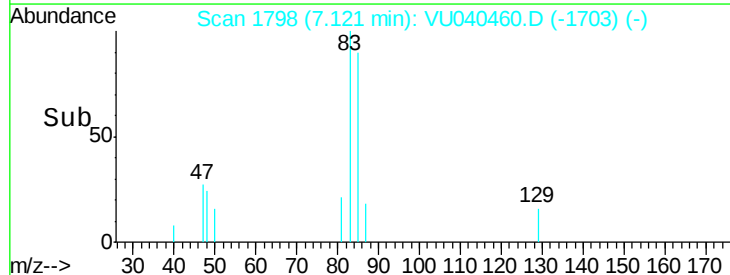
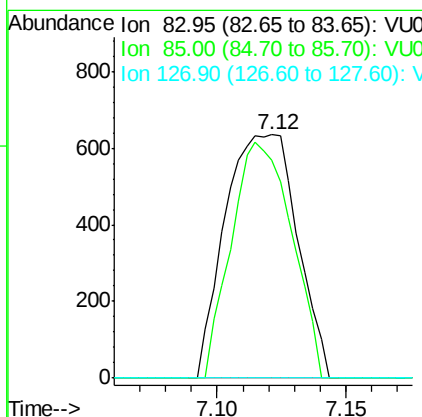
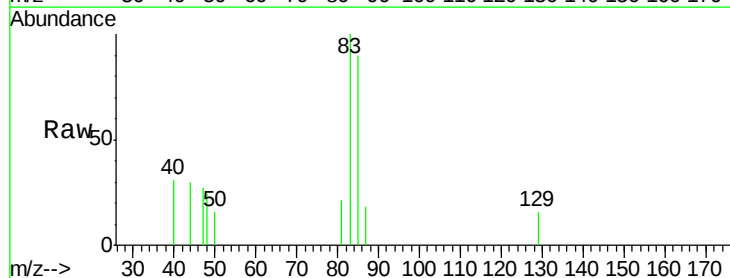
Manual Integrations
APPROVED

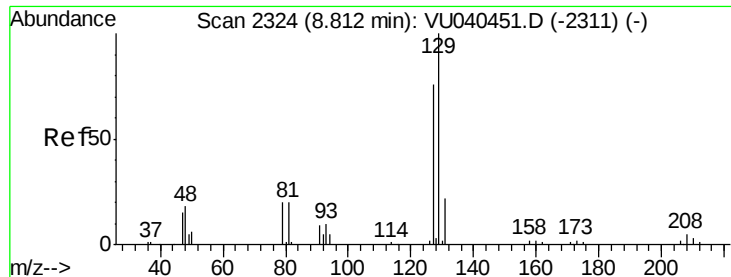
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10/6/2020 9:04:15 AM



#38
Bromodichloromethane
Concen: 0.089 ug/L
RT: 7.12 min Scan# 1798
Delta R.T. 0.01 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Tgt Ion: 83 Resp: 1233
Ion Ratio Lower Upper
83 100
85 89.8 45.1 83.9#
127 0.0 6.6 9.8#





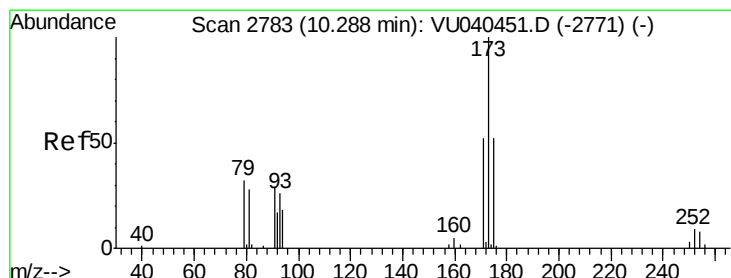
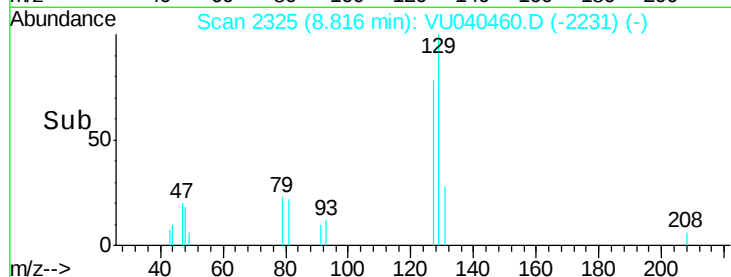
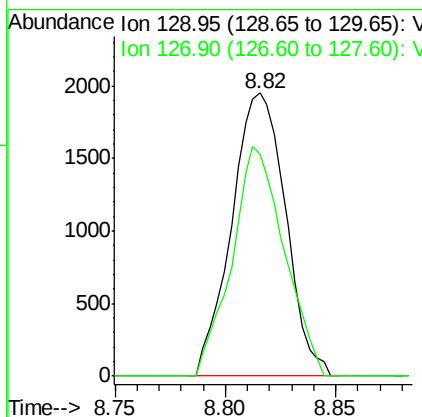
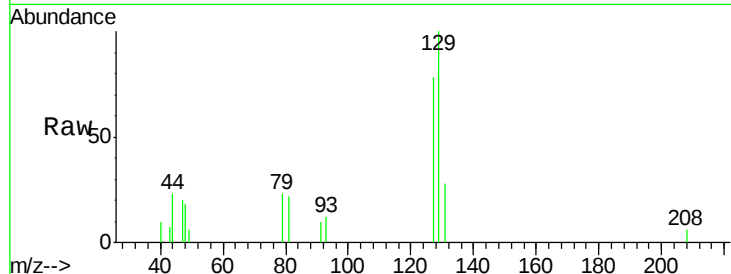
#49
Dibromochloromethane
Concen: 0.364 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion:129 Resp: 3321
Ion Ratio Lower Upper
129 100
127 78.3 55.4 103.0

Manual Integrations
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#61
Bromoform
Concen: 1.859 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Tgt Ion:173 Resp: 8340
Ion Ratio Lower Upper
173 100
175 43.4 39.6 59.4
254 7.1 7.0 10.4

