

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101920\
 Data File : VU040801.D
 Acq On : 19 Oct 2020 13:46
 Operator : SY/MD
 Sample : L4419-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

MMDadoda
 10/20/2020 4:25:17 PM

Quant Time: Oct 20 02:43:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 01:28:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120845	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122182	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50429	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33191	3.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.20%
7) Chloroethane-d5	1.92	69	32787	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.58	63	53846	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.66	46	174404	54.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.86%
24) Chloroform-d	5.08	84	82827	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.72	65	53264	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.74	84	142985	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.70	67	51649	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.91	98	106380	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.20%
43) trans-1,3-Dichloropropene-	8.19	79	19139	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.64	63	114383	47.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.78%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48384	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	45839	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds				Ovalue
13) Acetone	2.67	43	15690m	6.317 ug/L
21) 2-Butanone	4.75	43	19414	5.013 ug/L # 73
25) Chloroform	5.11	83	4026	0.211 ug/L 96
42) Toluene	7.98	91	2635	0.066 ug/L 99

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

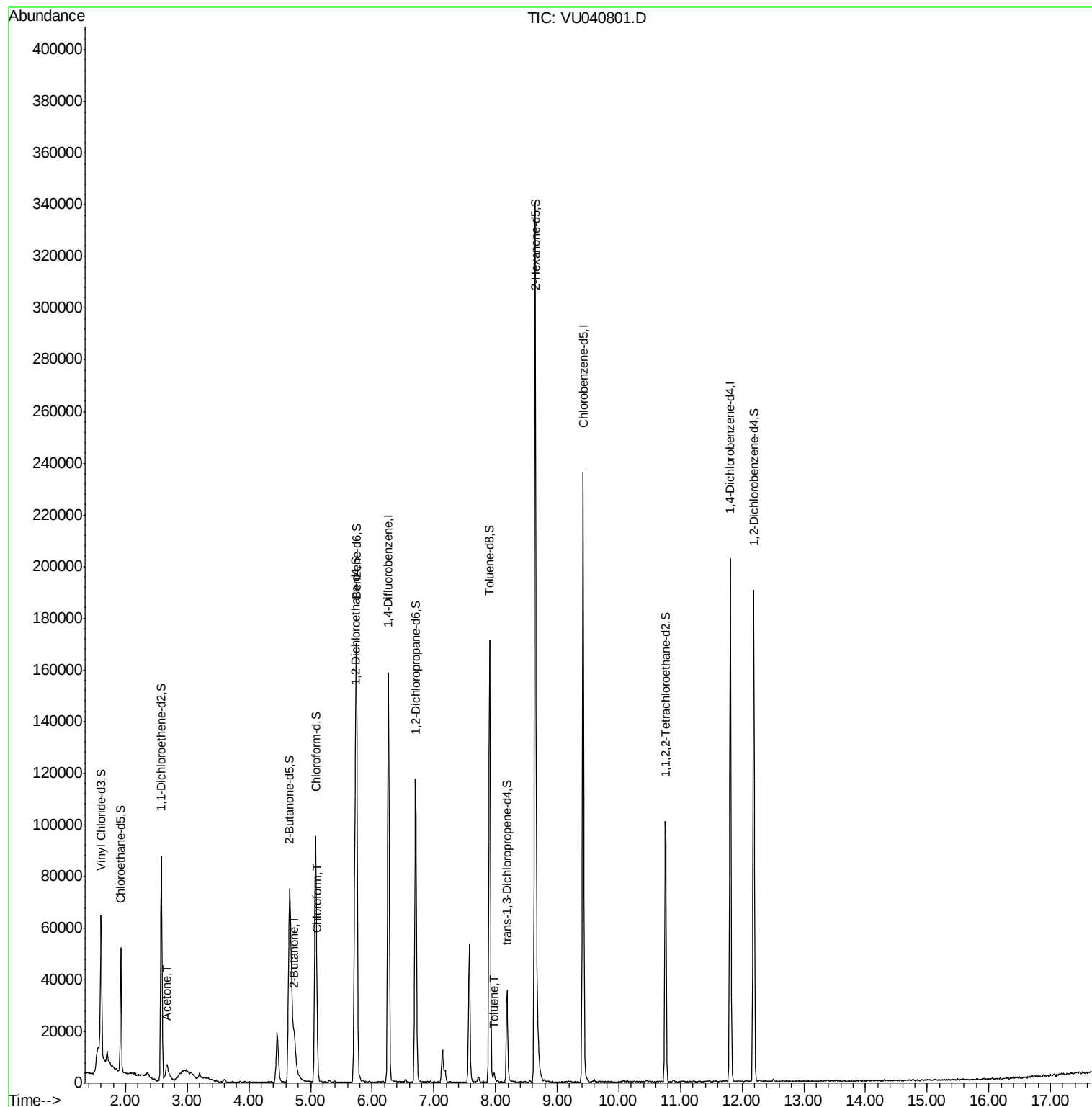
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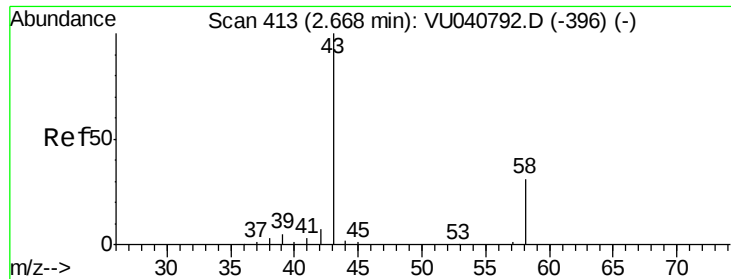
Instrument :
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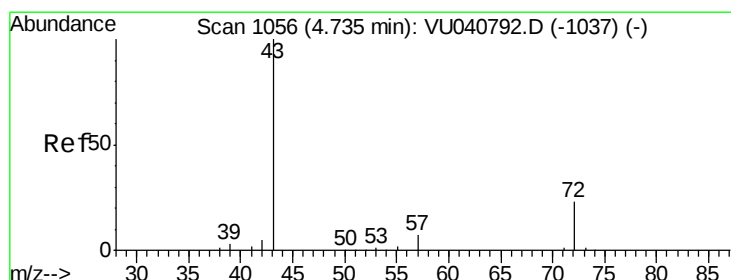
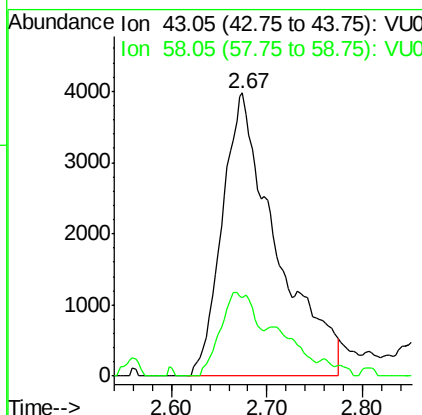
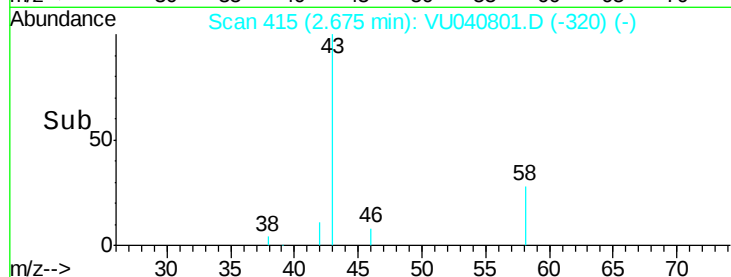
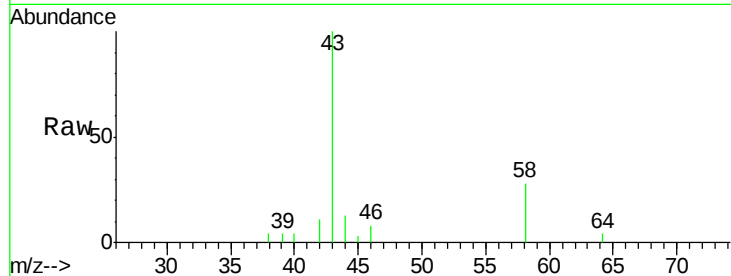
#13
Acetone
Concen: 6.317 ug/L m
RT: 2.67 min Scan# 415
Delta R.T. 0.01 min
Lab File: VU040801.D
Acq: 19 Oct 2020 13:46

Instrument :
MSVOA_U
ClientSampled :
C0AH3

Tot Ion: 43 Resp: 15690
Ion Ratio Lower Upper
43 100
58 19.7 0.0 60.6

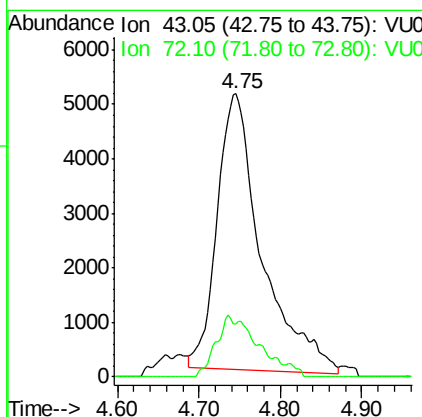
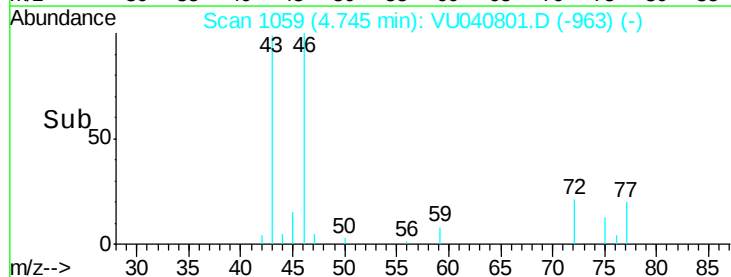
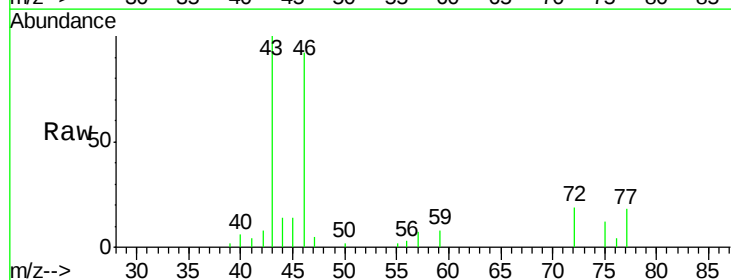
Manual Integrations
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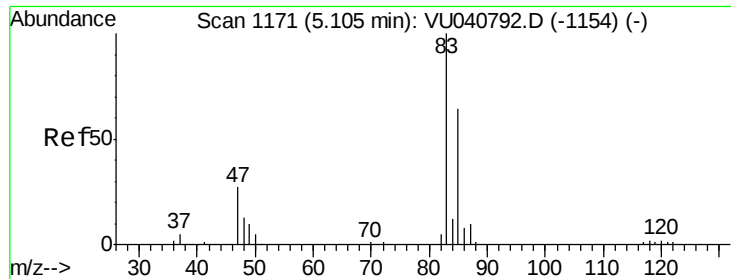
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#21
2-Butanone
Concen: 5.013 ug/L
RT: 4.75 min Scan# 1059
Delta R.T. 0.01 min
Lab File: VU040801.D
Acq: 19 Oct 2020 13:46

Tgt Ion: 43 Resp: 19414
Ion Ratio Lower Upper
43 100
72 9.7 11.4 34.2#





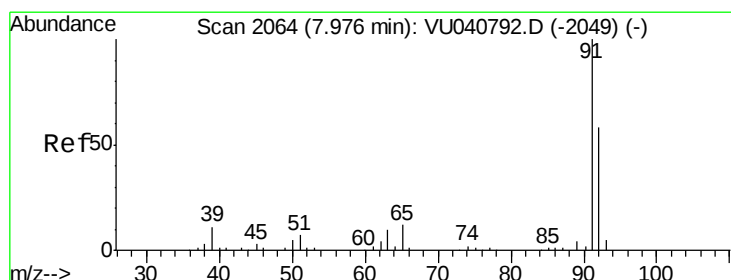
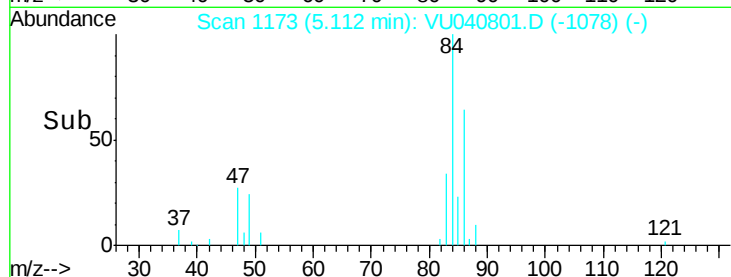
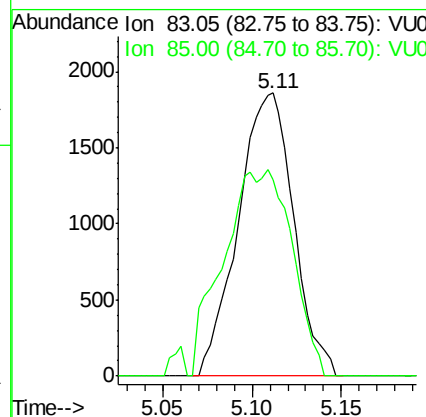
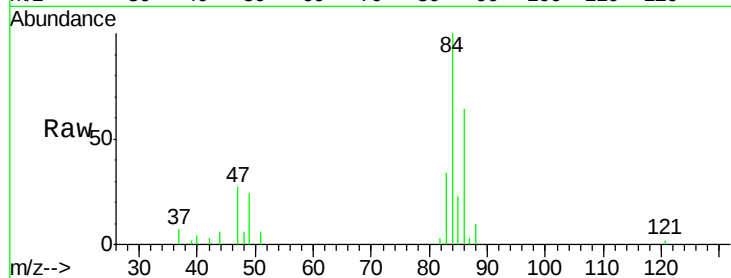
#25
Chloroform
Concen: 0.211 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040801.D
Acq: 19 Oct 2020 13:46

Instrument :
MSVOA_U
ClientSampled :
C0AH3

Tot Ion: 83 Resp: 4026
Ion Ratio Lower Upper
83 100
85 69.3 46.5 86.5

Manual Integrations
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#42
Toluene
Concen: 0.066 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040801.D
Acq: 19 Oct 2020 13:46

Tgt Ion: 91 Resp: 2635
Ion Ratio Lower Upper
91 100
92 56.9 40.2 74.6

