

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041244.D
 Acq On : 16 Nov 2020 13:47
 Operator : SY/MD
 Sample : L4727-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

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 11/18/2020 10:54:13 AM

Quant Time: Nov 16 14:06:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 12:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73430	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	71720	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35458	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	24533	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.92	69	21918	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.58	63	36580	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.65	46	99529	44.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.38%
24) Chloroform-d	5.08	84	51279	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.72	65	32994	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.74	84	90929	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.70	67	32286	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.91	98	72048	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.19	79	12127	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.64	63	66339	43.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.62%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	28897	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	29894	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

Target Compounds					Ovalue
13) Acetone	2.66	43	19474	13.181 ug/L #	62
16) Methylene chloride	3.06	84	1241m	0.207 ug/L	
48) 2-Hexanone	8.68	43	2820	0.804 ug/L #	88

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

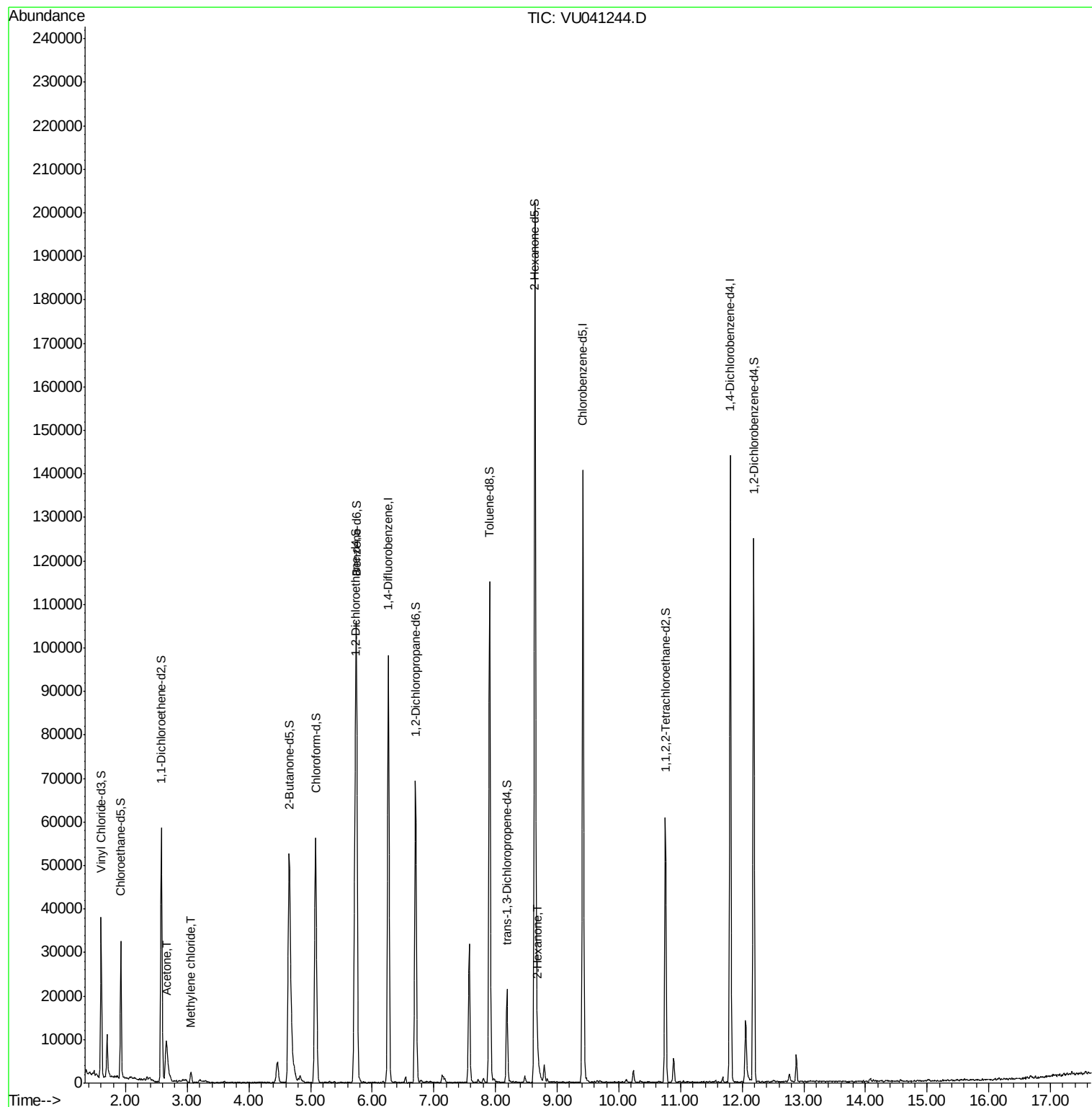
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111620\
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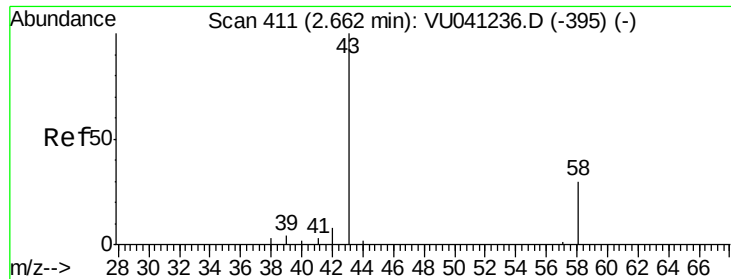
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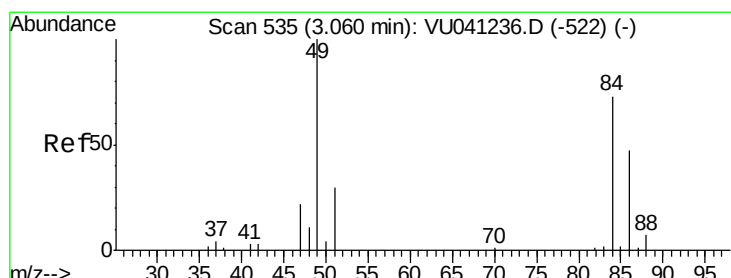
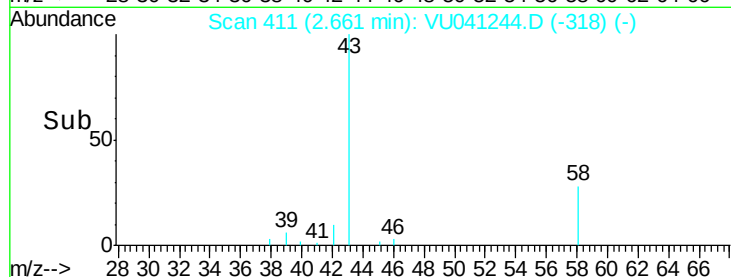
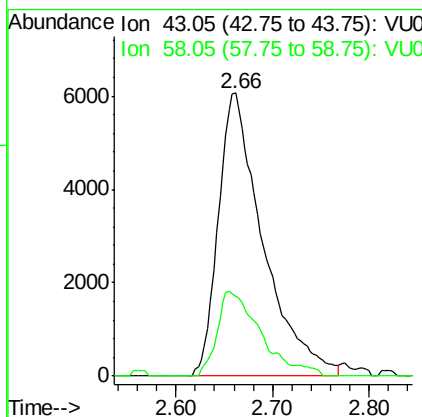
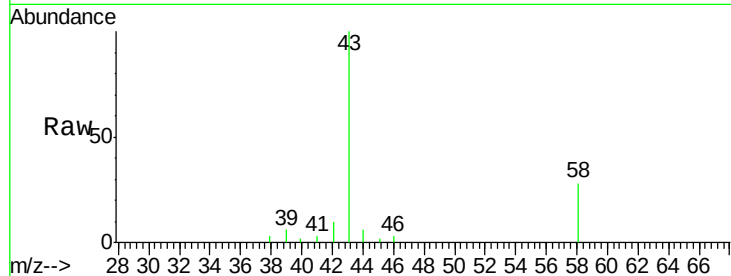
#13
Acetone
Concen: 13.181 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU041244.D
Acq: 16 Nov 2020 13:47

Instrument :
MSVOA_U
ClientSampled :
C0AC5

Tot Ion: 43 Resp: 19474
Ion Ratio Lower Upper
43 100
58 27.8 0.0 25.4#

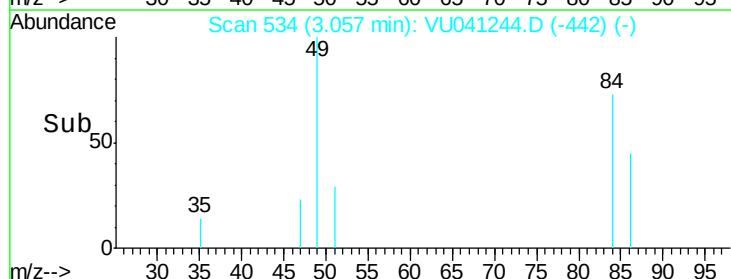
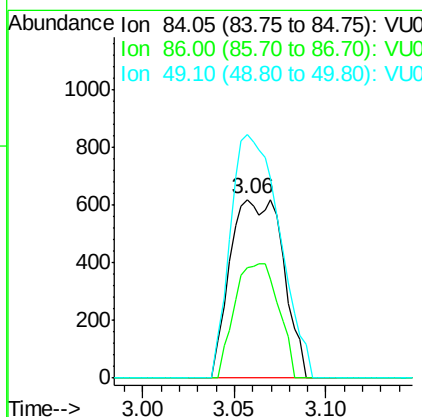
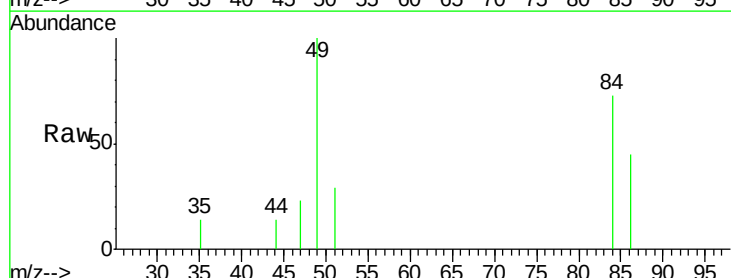
Manual Integrations
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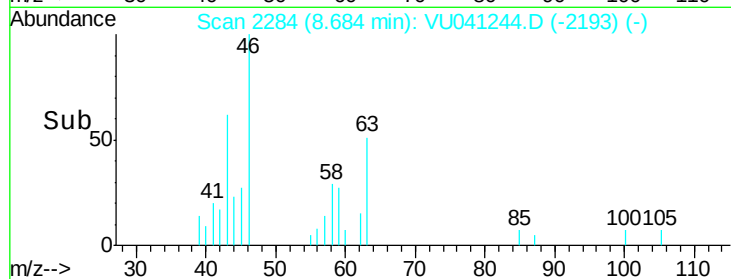
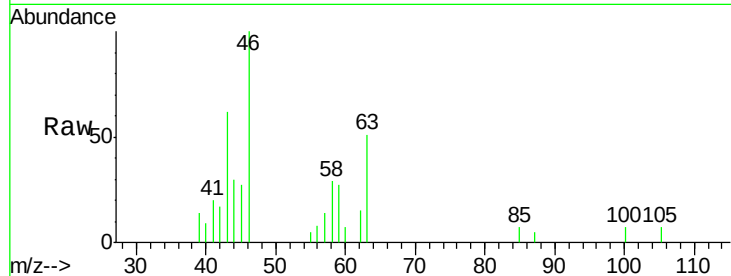
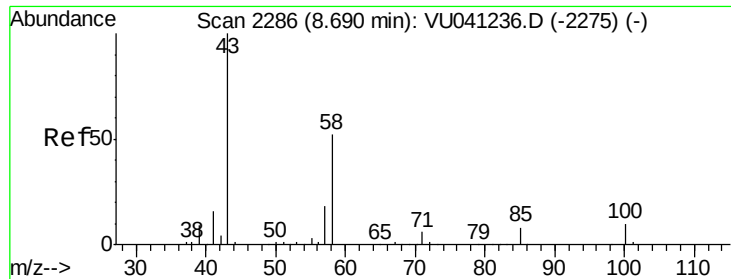
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#16
Methylene chloride
Concen: 0.207 ug/L m
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041244.D
Acq: 16 Nov 2020 13:47

Tgt Ion: 84 Resp: 1241
Ion Ratio Lower Upper
84 100
86 61.8 42.8 79.6
49 136.4 99.5 184.7





#48

2-Hexanone

Concen: 0.804 ug/L

RT: 8.68 min Scan# 2284

Delta R.T. -0.01 min

Lab File: VU041244.D

Acq: 16 Nov 2020 13:47

Tot Ion:	43	Resp:	2820
Ion Ratio	Lower	Upper	
43	100		
58	41.7	41.4	62.2
57	17.9	14.6	21.8
100	2.6	8.3	12.5#

Instrument :

MSVOA_U

ClientSampleId :

C0AC5

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