

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010421\
 Data File : VU041843.D
 Acq On : 04 Jan 2021 14:15
 Operator : SY/MD
 Sample : L5254-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AH6

Manual Integrations
 APPROVED

SAM
 1/7/2021 5:22:24 PM

Quant Time: Jan 05 03:03:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 05 01:00:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	176665	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	170486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	72153	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	46663	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.92	69	44763	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.57	63	67739	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	4.65	46	142870	36.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.02%
24) Chloroform-d	5.08	84	93074	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.60%
26) 1,2-Dichloroethane-d4	5.71	65	51156	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
32) Benzene-d6	5.74	84	187194	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
36) 1,2-Dichloropropane-d6	6.70	67	61390	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	7.90	98	145964	3.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.20%#
43) trans-1,3-Dichloropropene-	8.18	79	22870	3.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.40%
46) 2-Hexanone-d5	8.64	63	117955	31.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.70%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50507	3.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	52640	4.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.00%

Target Compounds					Ovalue
13) Acetone	2.67	43	3092m	1.225	ug/L
42) Toluene	7.97	91	12217	0.217	ug/L

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

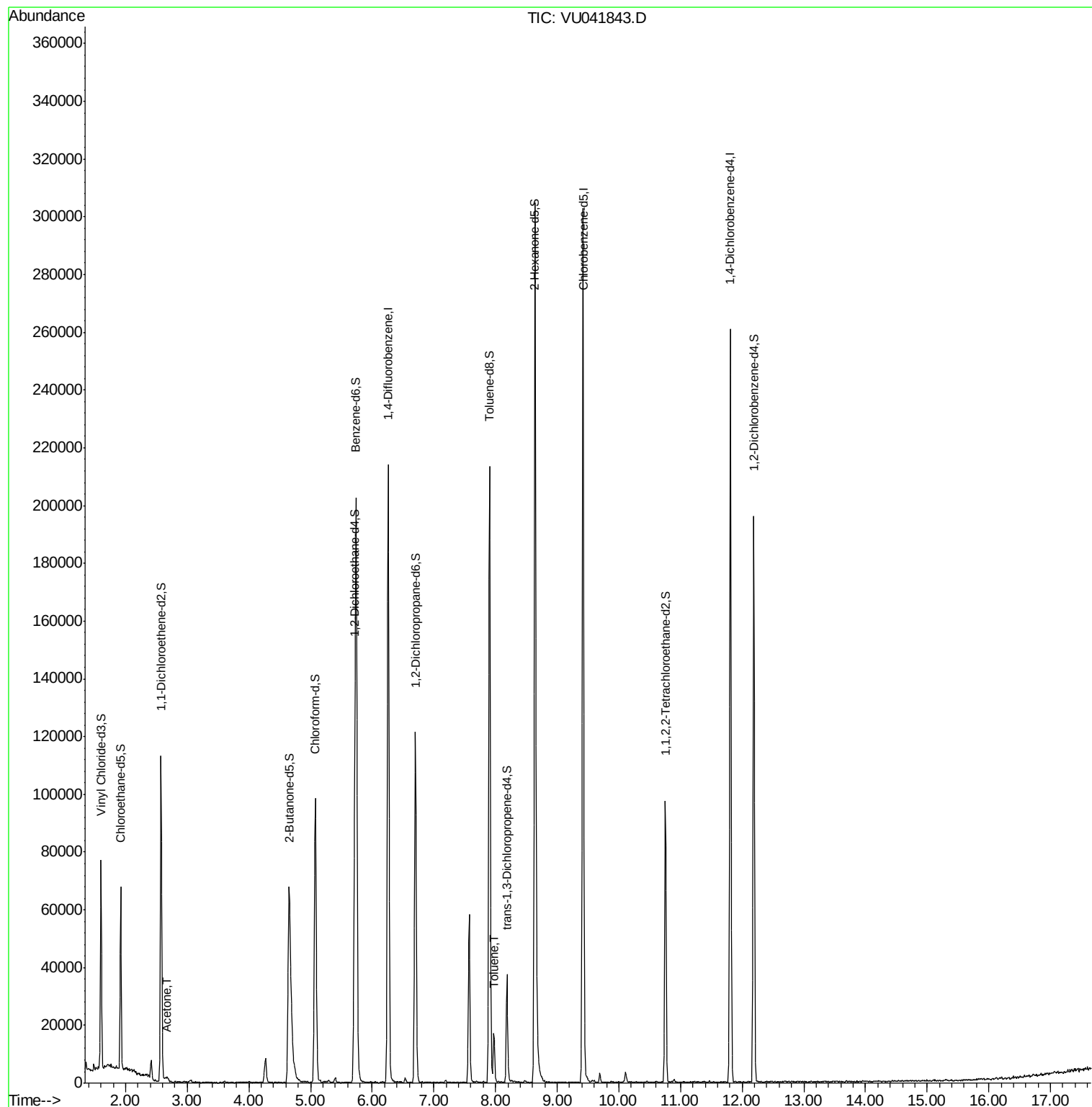
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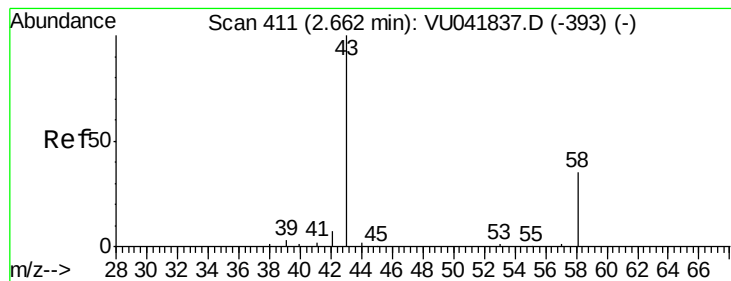
Instrument :
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#13

Acetone

Concen: 1.225 ug/L m

RT: 2.67 min Scan# 415

Delta R.T. 0.01 min

Lab File: VU041843.D

Acq: 04 Jan 2021 14:15

Instrument :

MSVOA_U

ClientSampled :

B0AH6

Tot Ion: 43 Resp: 3092

Ion Ratio Lower Upper

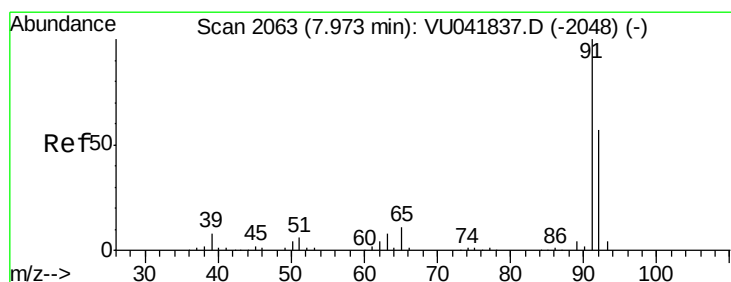
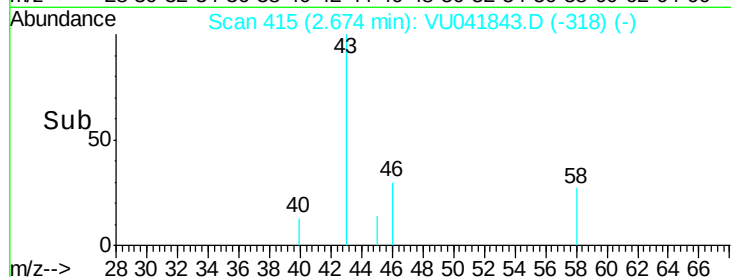
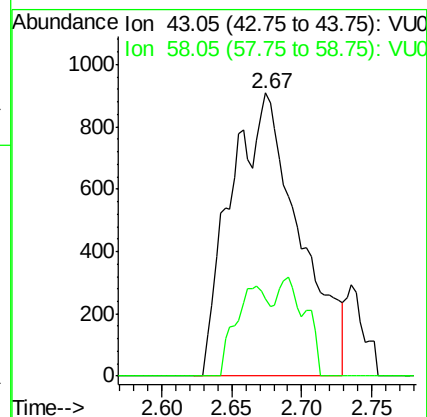
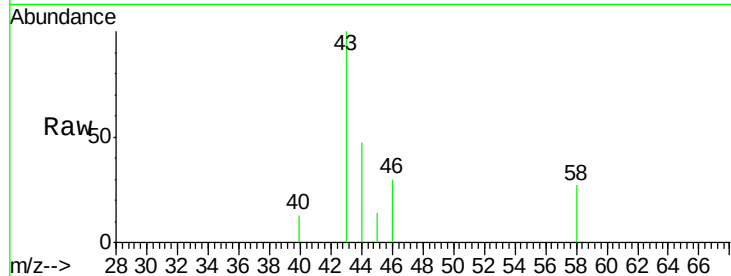
43 100

58 15.3 0.0 73.2

Manual Integrations
APPROVED

SAM

1/7/2021 5:22:24 PM



#42

Toluene

Concen: 0.217 ug/L

RT: 7.97 min Scan# 2063

Delta R.T. 0.00 min

Lab File: VU041843.D

Acq: 04 Jan 2021 14:15

Tgt Ion: 91 Resp: 12217

Ion Ratio Lower Upper

91 100

92 56.6 40.0 74.2

