

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041785.D
 Acq On : 23 Dec 2020 16:10
 Operator : SY/MD
 Sample : L5161-11DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 GB236DL

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 12:52:15 PM

Quant Time: Dec 24 03:58:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 24 01:08:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122864	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119769	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52348	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38459	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.92	69	42259	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.58	63	63006	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.67	46	140086	50.77	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.54%
24) Chloroform-d	5.08	84	80299	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	46853	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.74	84	153617	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.70	67	50376	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.91	98	123331	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	8.19	79	19985	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.64	63	118160	44.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.42%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47740	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	46798	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds					Ovalue
13) Acetone	2.67	43	3444m	1.962	ug/L
31) Carbon tetrachloride	5.54	117	127351	10.708	ug/L

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

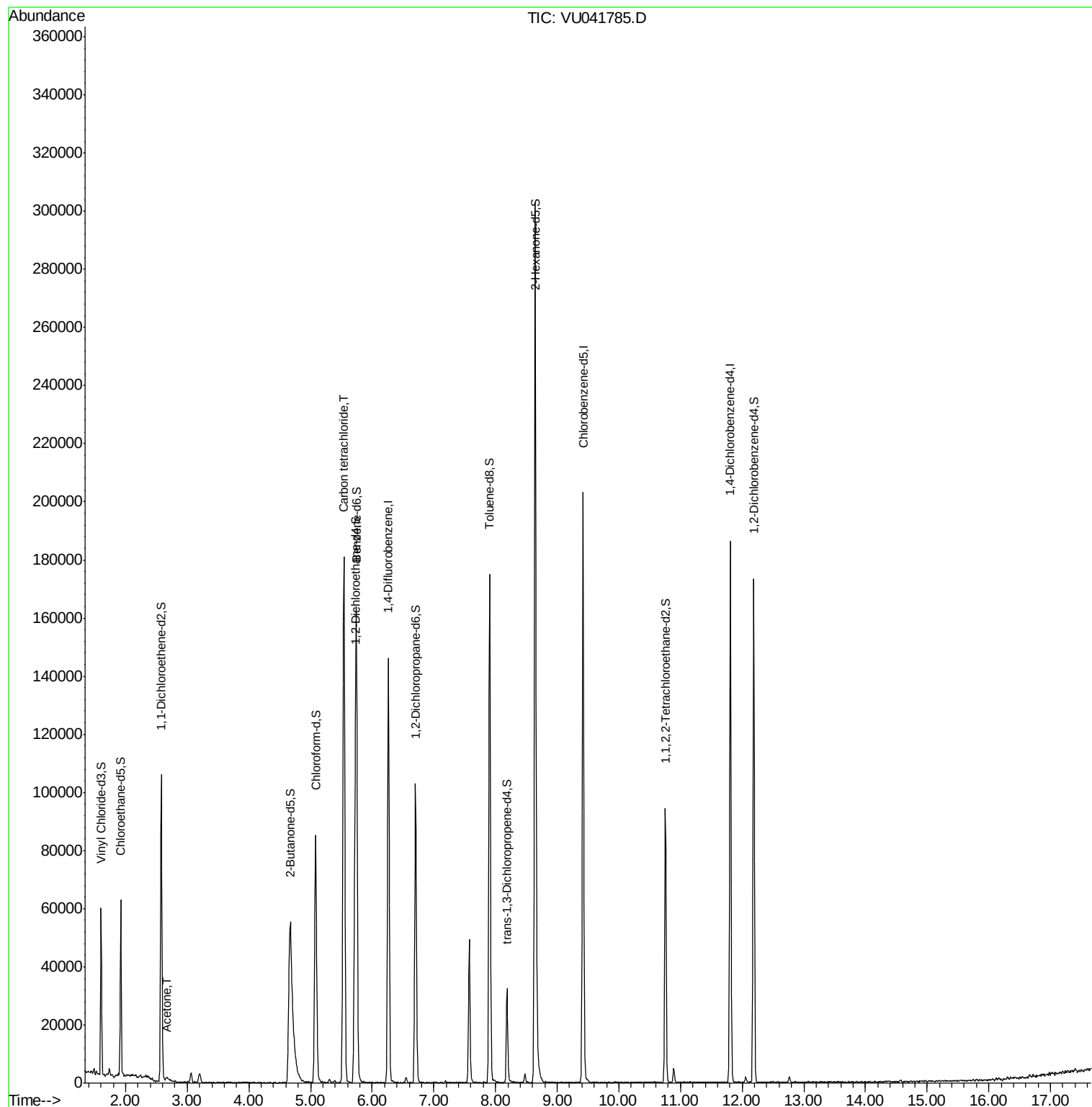
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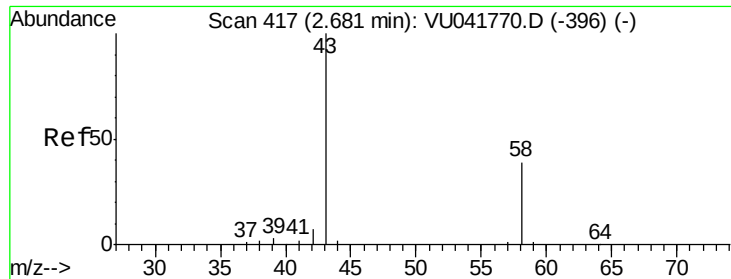
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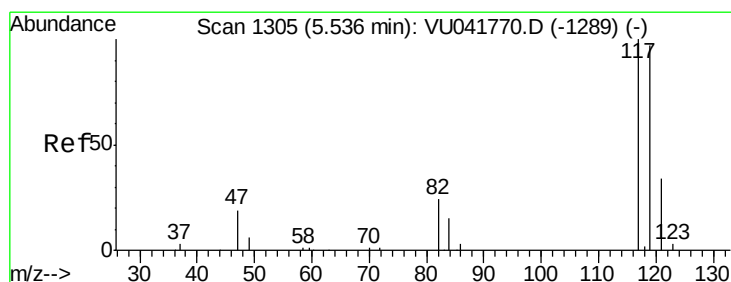
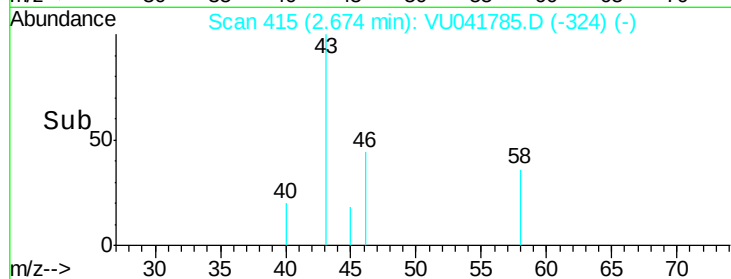
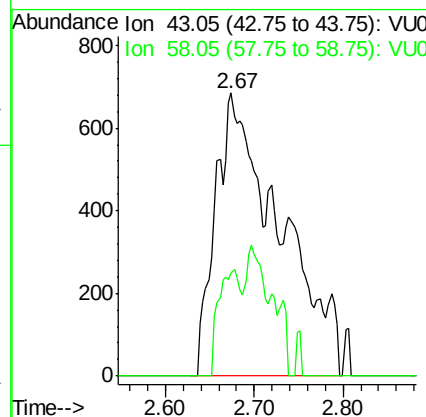
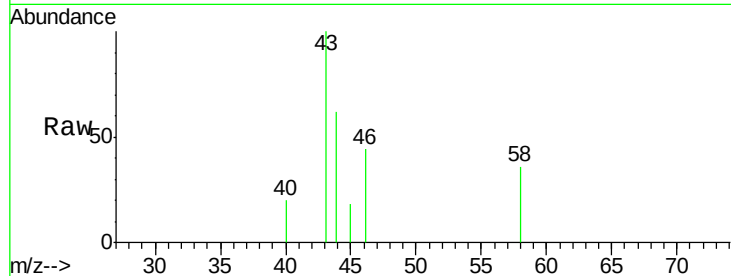
#13
Acetone
Concen: 1.962 ug/L m
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Instrument :
MSVOA_U
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Tot Ion: 43 Resp: 3444
Ion Ratio Lower Upper
43 100
58 13.2 0.0 73.2

Manual Integrations
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#31
Carbon tetrachloride
Concen: 10.708 ug/L
RT: 5.54 min Scan# 1307
Delta R.T. 0.01 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Tgt Ion: 117 Resp: 127351
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2

