

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091720\
 Data File : VU040187.D
 Acq On : 17 Sep 2020 17:31
 Operator : SY/MD
 Sample : L4063-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

MMDadoda
 9/18/2020 1:21:47 PM

Quant Time: Sep 18 04:34:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 04:01:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	104267	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	101993	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44566	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26516	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.92	69	24513	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.58	63	45534	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.66	46	113065	49.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.30%
24) Chloroform-d	5.08	84	57359	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.72	65	40146	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.75	84	115000	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.70	67	38458	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.91	98	92029	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.19	79	15444	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.64	63	77982	45.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.32%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34057	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	38139	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.69	96	2501	0.268 ug/L	89
25) Chloroform	5.11	83	13267m	0.725 ug/L	

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

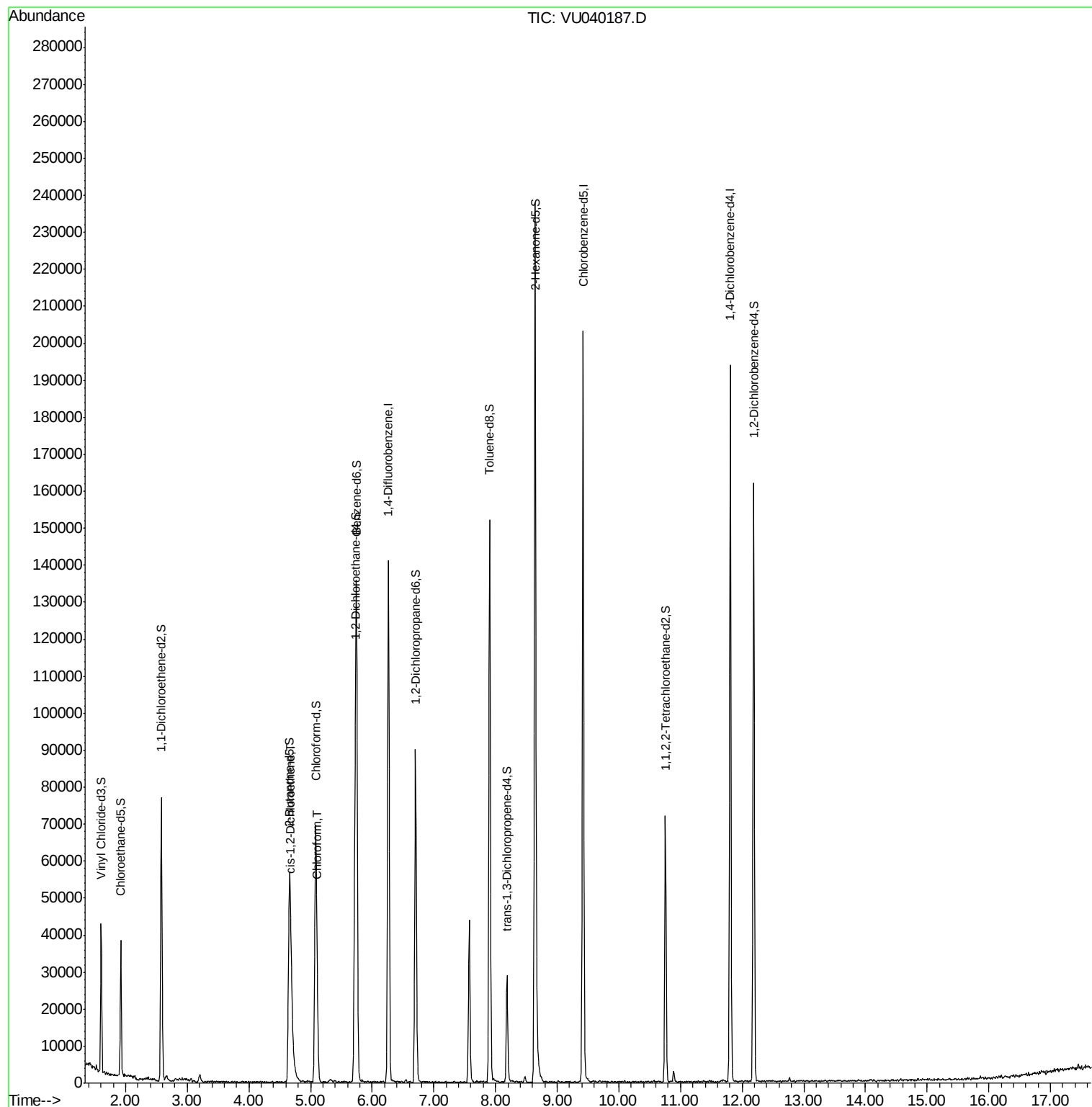
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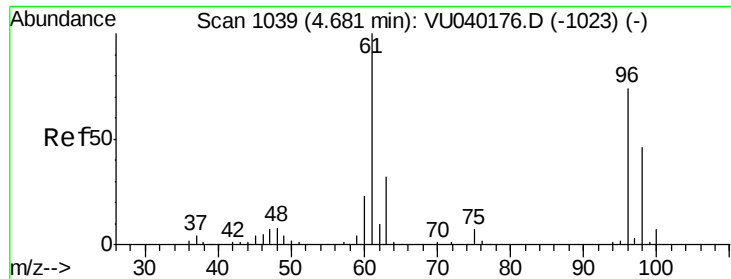
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#22

cis-1,2-Dichloroethene

Concen: 0.268 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.01 min

Lab File: VU040187.D

Acq: 17 Sep 2020 17:31

Instrument :

MSVOA_U

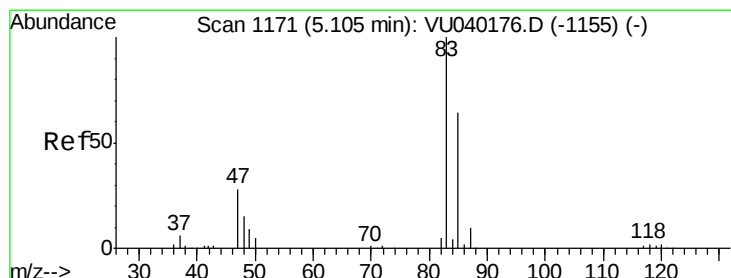
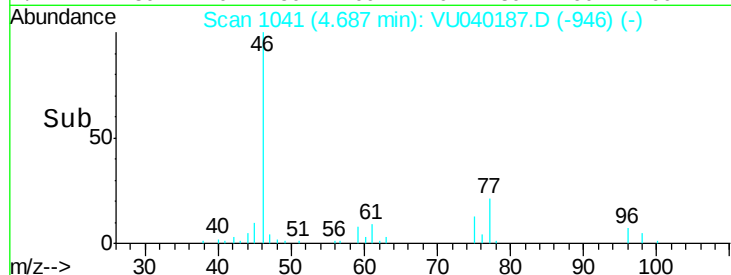
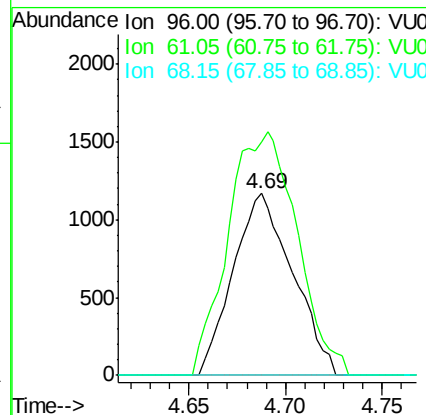
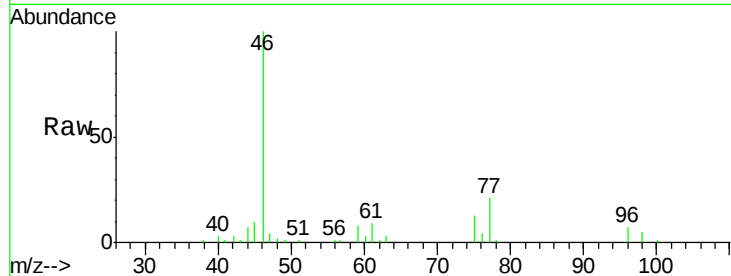
ClientSampleId :

C0AF2

Tot Ion:	96	Resp:	2501
Ion	Ratio	Lower	Upper
96	100		
61	128.0	98.8	183.4
68	0.0	0.0	0.0

Manual Integrations
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#25

Chloroform

Concen: 0.725 ug/L m

RT: 5.11 min Scan# 1173

Delta R.T. 0.01 min

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Tgt Ion:	83	Resp:	13267
Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.3	84.1

