

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100820\
 Data File : VU040570.D
 Acq On : 08 Oct 2020 18:41
 Operator : SY/MD
 Sample : L4286-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ7

Manual Integrations
 APPROVED

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 10/9/2020 5:48:21 PM

Quant Time: Oct 09 03:33:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 01:55:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	150926	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	152363	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66468	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	56920	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.92	69	44337	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.58	63	85189	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.66	46	188999	47.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.46%
24) Chloroform-d	5.08	84	102068	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.72	65	61684	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.74	84	193665	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.70	67	63202	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.91	98	161191	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	8.19	79	25955	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.64	63	138288	46.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.86%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53858	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	63410	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	890	0.070 ug/L	84
13) Acetone	2.67	43	8520m	2.747 ug/L	
42) Toluene	7.98	91	2362	0.047 ug/L	95

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

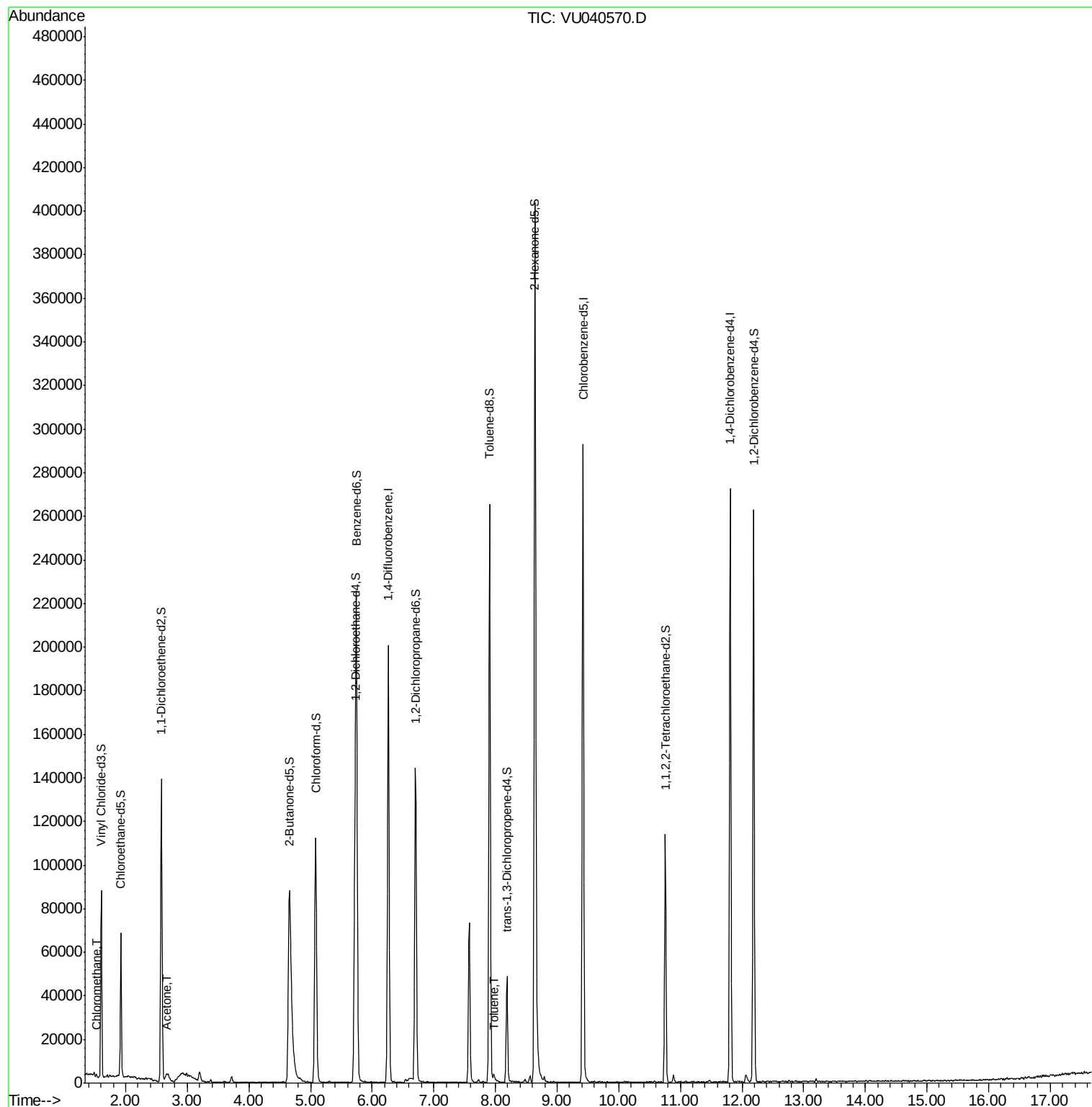
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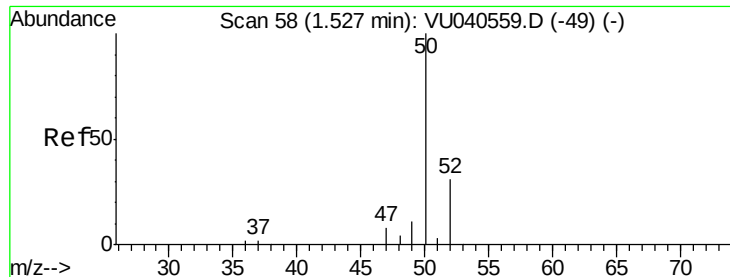
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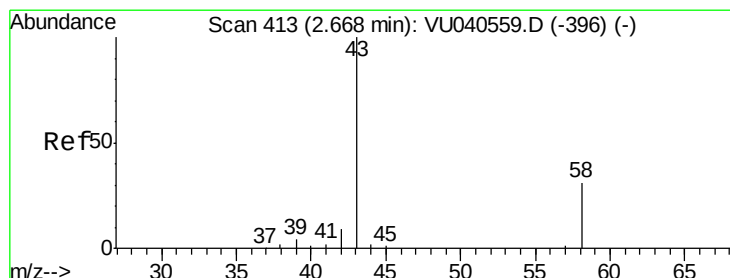
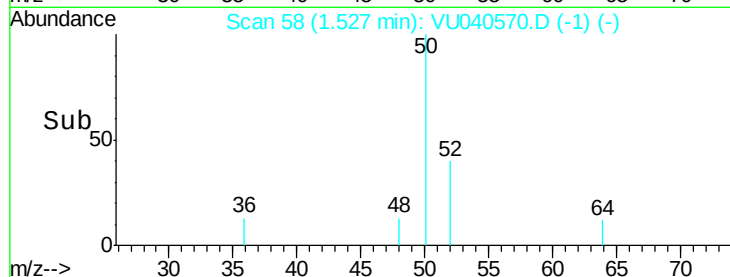
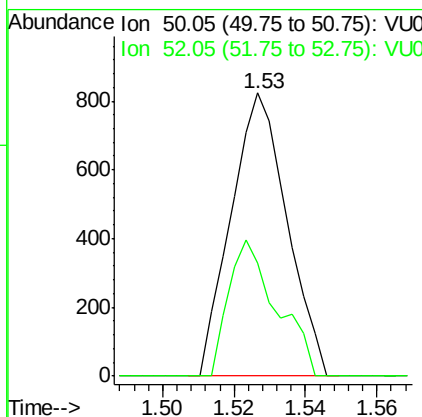
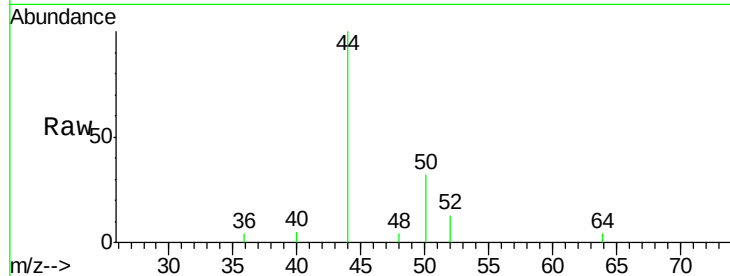
#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Instrument :
MSVOA_U
ClientSampleId :
C0AQ7

Tot Ion: 50 Resp: 890
Ion Ratio Lower Upper
50 100
52 40.0 21.9 40.7

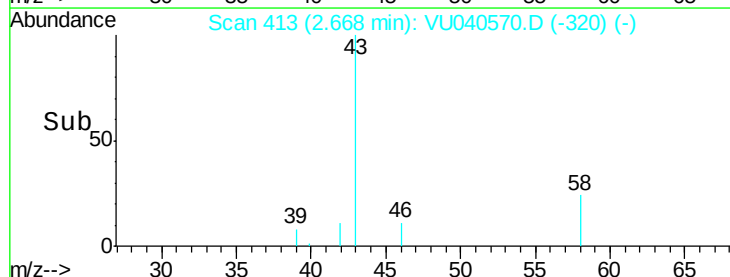
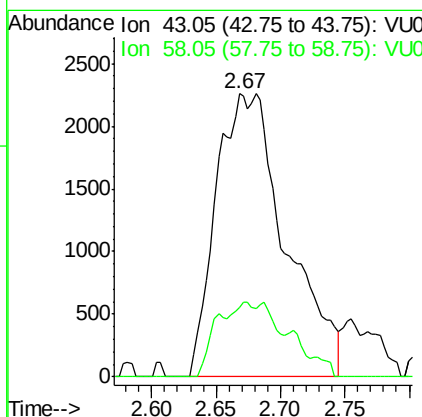
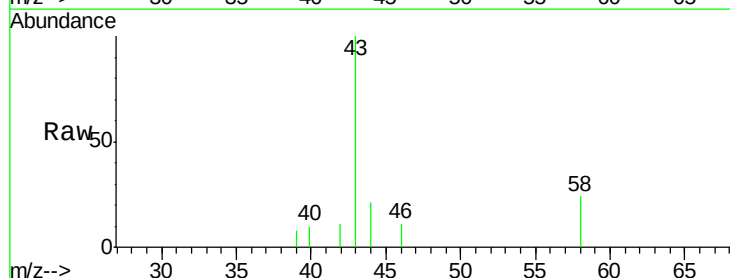
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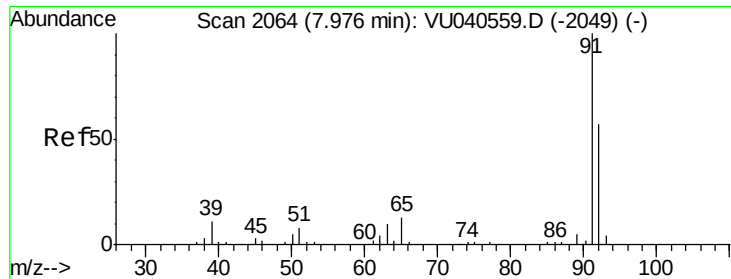
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#13
Acetone
Concen: 2.747 ug/L m
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Tgt Ion: 43 Resp: 8520
Ion Ratio Lower Upper
43 100
58 2.7 0.0 60.6





#42

Toluene

Concen: 0.047 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU040570.D

Acq: 08 Oct 2020 18:41

Instrument :

MSVOA_U

ClientSampleId :

C0AQ7

Tot Ion: 91 Resp: 2362

Ion Ratio Lower Upper

91 100

92 61.1 40.2 74.6

Manual Integrations

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