

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038579.D
 Acq On : 05 Jun 2020 17:39
 Operator : SY/MD
 Sample : L2860-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D66

Quant Time: Jun 06 01:59:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 00:12:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	295575	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	288334	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137026	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	64063	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	1.93	69	59069	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.59	63	106200	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	4.68	46	297950	51.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.54%
24) Chloroform-d	5.10	84	162606	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.74	65	96257	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.76	84	316140	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.72	67	101073	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.92	98	270662	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	8.20	79	37597	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.65	63	246136	52.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	90542	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	114381	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

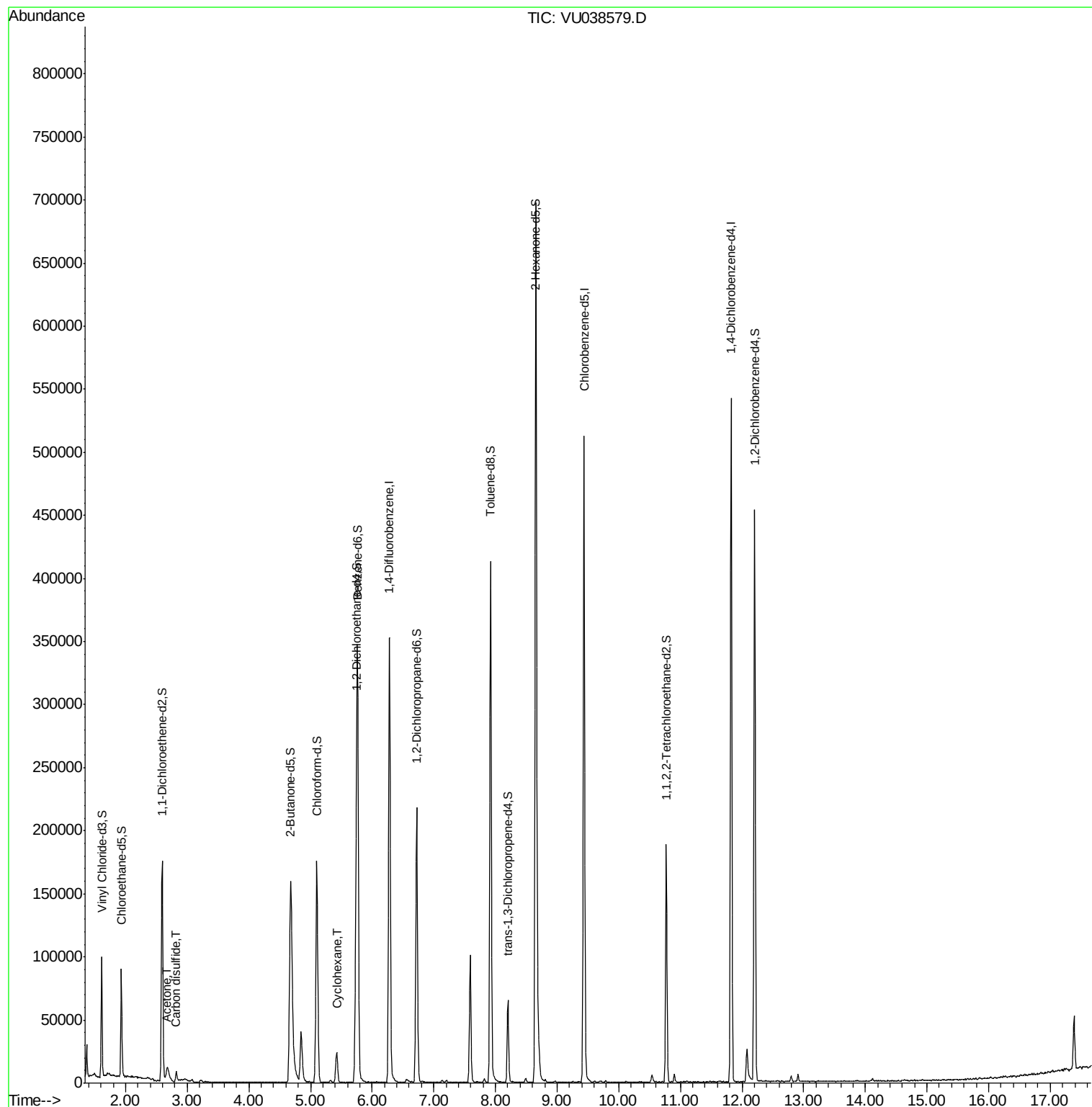
Target Compounds					Ovalue
13) Acetone	2.67	43	24058	6.326 ug/L	97
14) Carbon disulfide	2.82	76	10304	0.167 ug/L	97
30) Cyclohexane	5.43	56	12193	0.381 ug/L	94

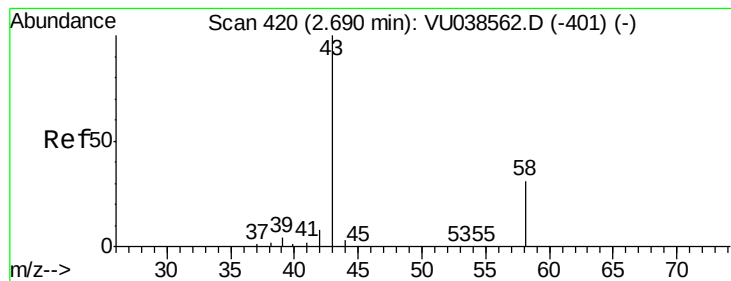
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.326 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.02 min

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Acq: 05 Jun 2020 17:39

Instrument :

MSVOA_U

ClientSampleId :

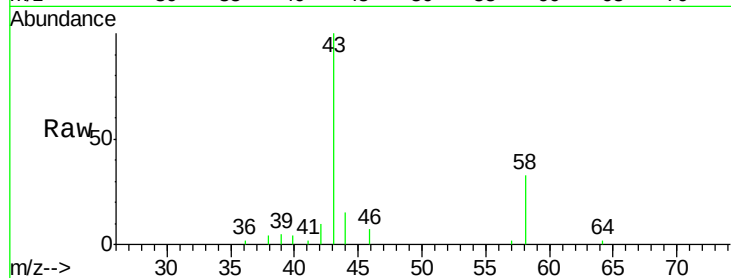
F9D66

Tot Ion: 43 Resp: 24058

Ion Ratio Lower Upper

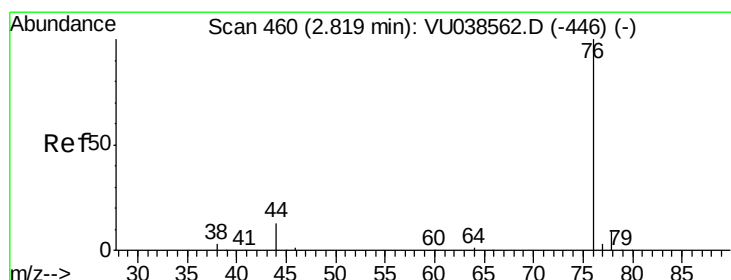
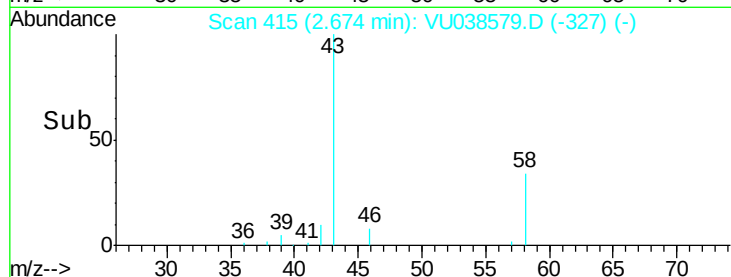
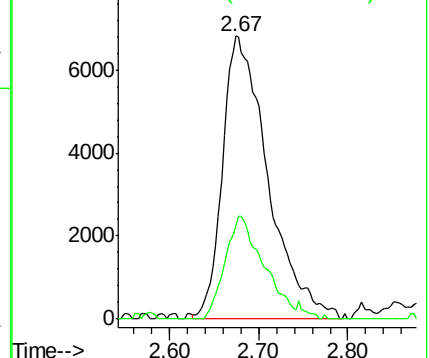
43 100

58 30.9 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038579.D (-327) (-)

Ion 58.05 (57.75 to 58.75): VU038579.D (-327) (-)



#14

Carbon disulfide

Concen: 0.167 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

Lab File: VU038579.D

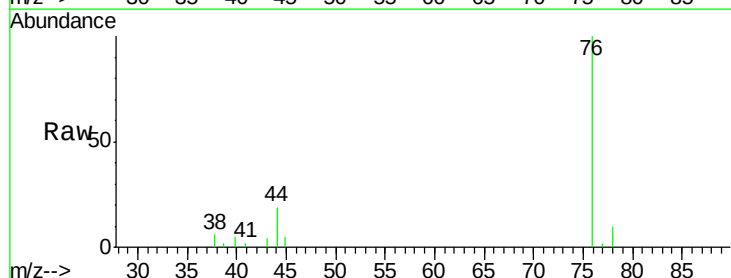
Acq: 05 Jun 2020 17:39

Tgt Ion: 76 Resp: 10304

Ion Ratio Lower Upper

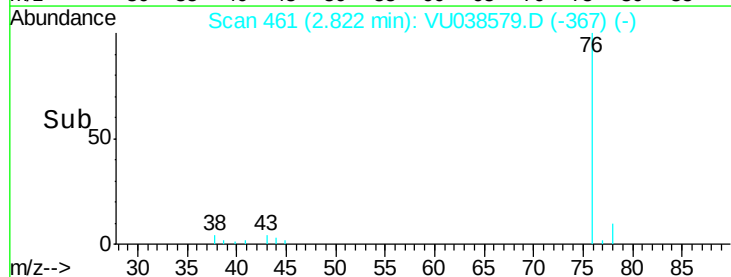
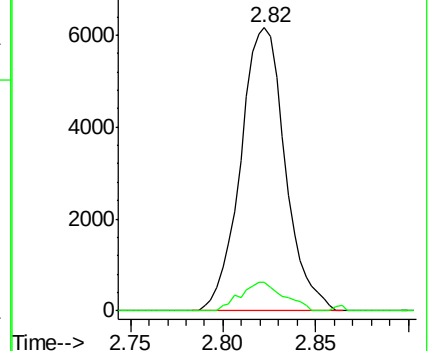
76 100

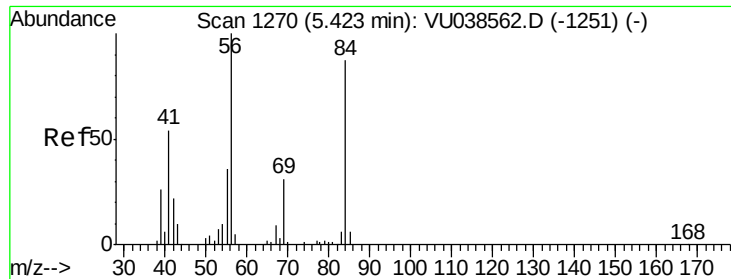
78 10.0 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VU038579.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VU038579.D (-367) (-)





#30
 Cyclohexane
 Concen: 0.381 ug/L
 RT: 5.43 min Scan# 1271
 Delta R.T. 0.00 min
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Tot Ion: 56 Resp: 12193
 Ion Ratio Lower Upper
 56 100
 69 27.5 24.2 36.4
 84 83.0 70.8 106.2

