

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038627.D
 Acq On : 06 Jun 2020 19:11
 Operator : SY/MD
 Sample : L2912-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D25

Quant Time: Jun 07 06:11:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	317649	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	308017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	153627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63155	3.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.40%
7) Chloroethane-d5	1.93	69	62698	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.59	63	112131	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.67	46	350491	56.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.24%
24) Chloroform-d	5.10	84	180832	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.74	65	105561	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	350734	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.72	67	111006	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.92	98	291512	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.20	79	43731	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.65	63	297024	59.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105516	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	129156	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

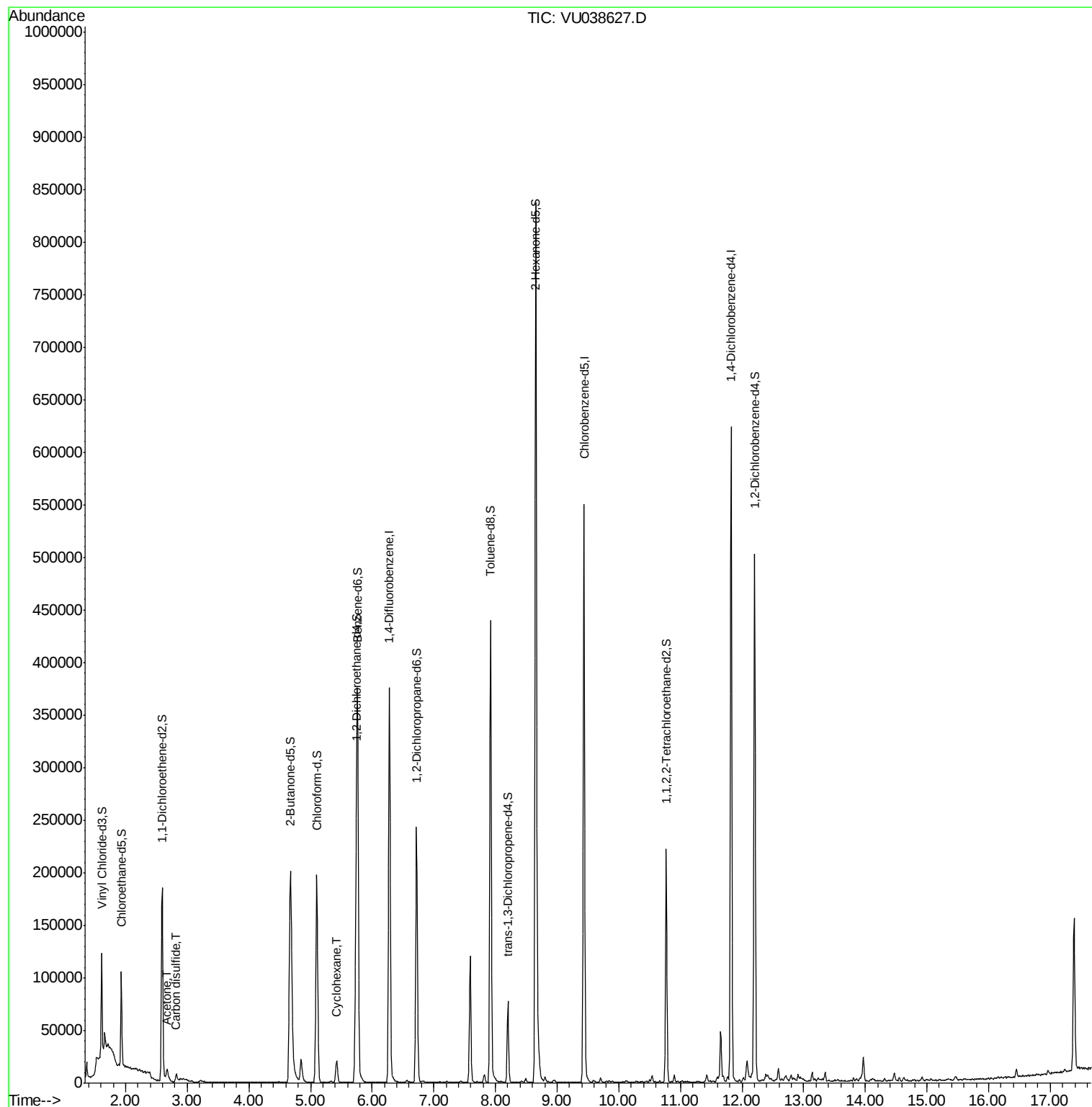
Target Compounds					Ovalue
13) Acetone	2.67	43	18188	4.450 ug/L	98
14) Carbon disulfide	2.82	76	9502	0.143 ug/L	98
30) Cyclohexane	5.42	56	10753	0.315 ug/L	94

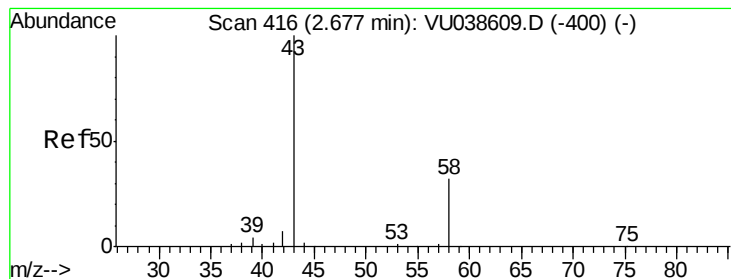
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.450 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU038627.D

Acq: 06 Jun 2020 19:11

Instrument :

MSVOA_U

ClientSampleId :

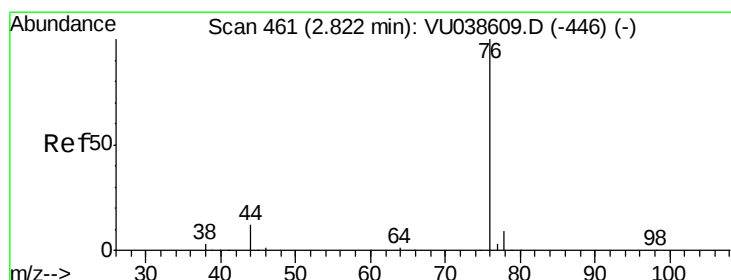
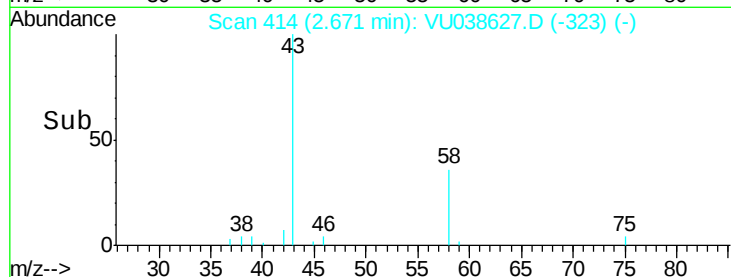
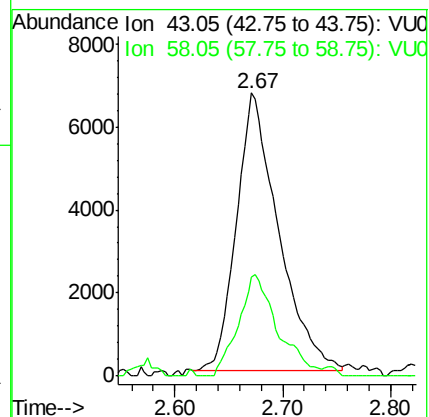
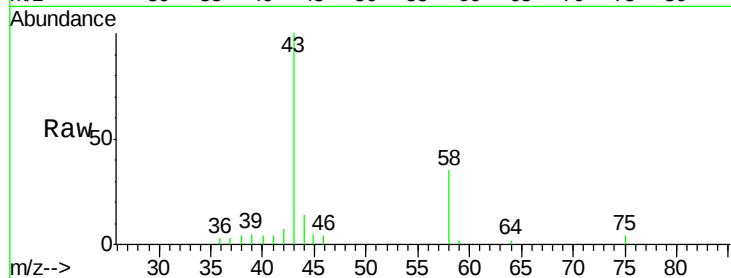
F9D25

Tot Ion: 43 Resp: 18188

Ion Ratio Lower Upper

43 100

58 34.1 0.0 65.6



#14

Carbon disulfide

Concen: 0.143 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

Lab File: VU038627.D

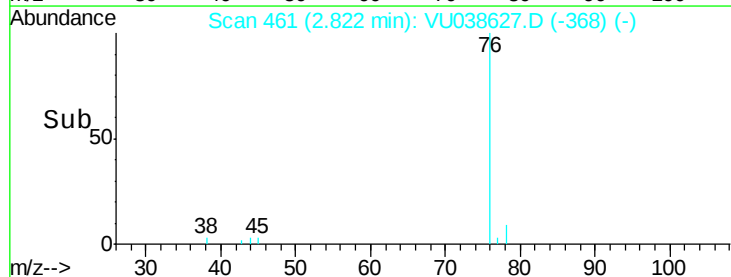
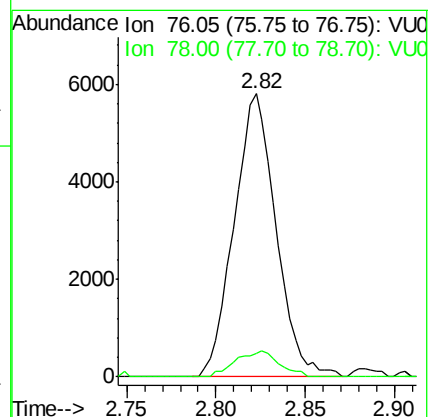
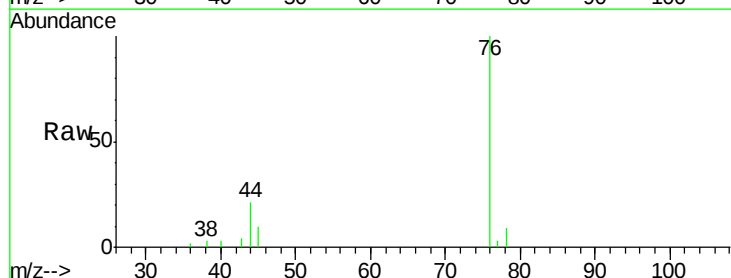
Acq: 06 Jun 2020 19:11

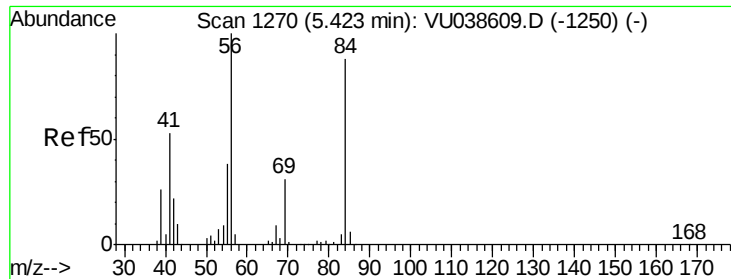
Tgt Ion: 76 Resp: 9502

Ion Ratio Lower Upper

76 100

78 8.5 7.3 10.9





#30
Cyclohexane
Concen: 0.315 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
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Instrument :
MSVOA_U
ClientSampleId :
F9D25

Tot Ion	Ratio	Lower	Upper
56	100		
69	27.8	24.2	36.4
84	82.1	70.8	106.2

