

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038568.D
 Acq On : 05 Jun 2020 13:26
 Operator : SY/MD
 Sample : L2860-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D55

Quant Time: Jun 06 01:22:27 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	294447	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	292147	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139104	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	67410	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.93	69	60667	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.59	63	112444	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.67	46	304169	52.54	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.08%
24) Chloroform-d	5.10	84	165903	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.74	65	99861	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.76	84	330096	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.72	67	102908	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.92	98	272686	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	8.20	79	39445	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.65	63	250908	52.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93181	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	117698	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

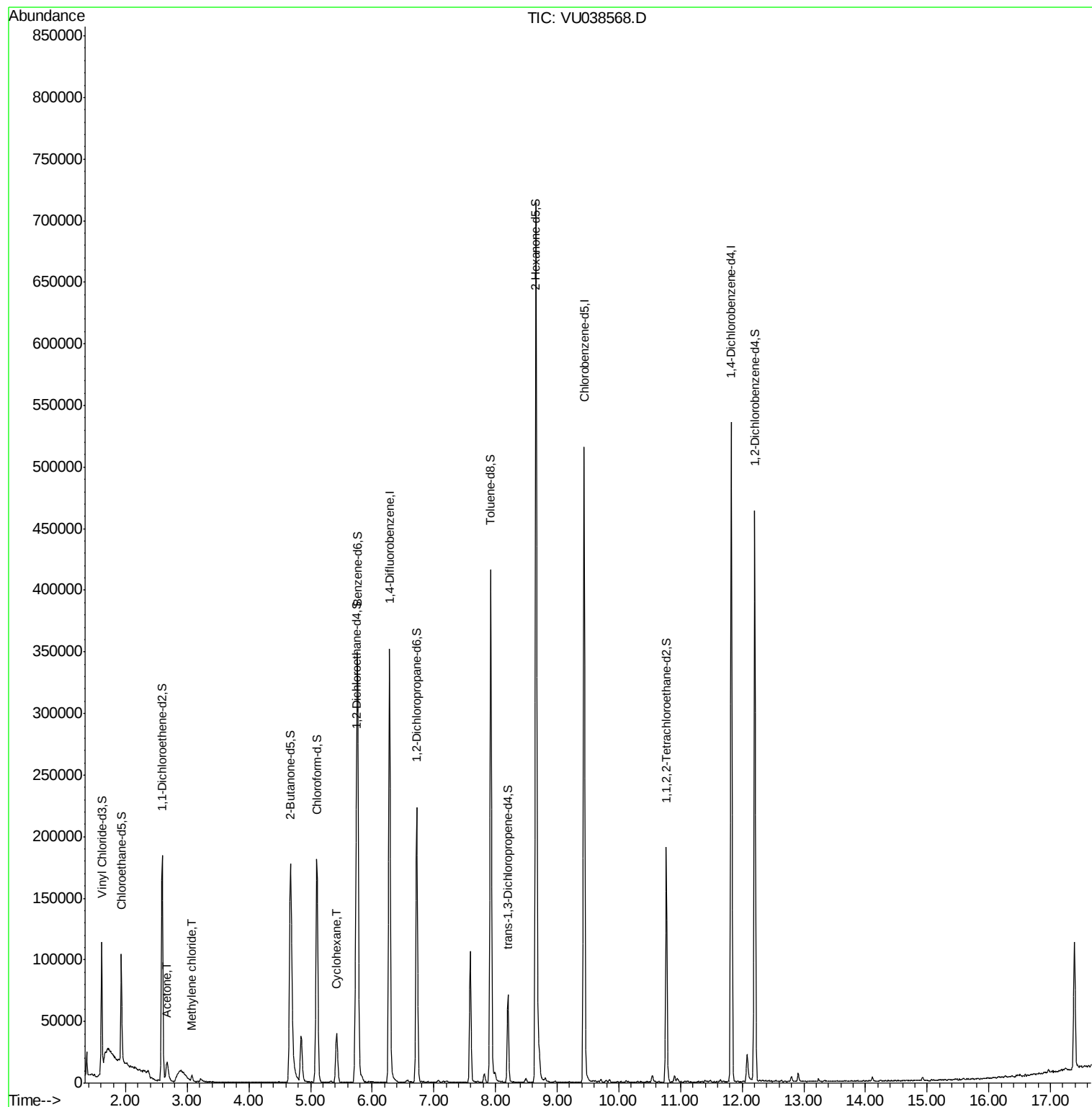
Target Compounds					Ovalue
13) Acetone	2.68	43	25228	6.659 ug/L	94
16) Methylene chloride	3.08	84	2100	0.102 ug/L	85
30) Cyclohexane	5.43	56	19786	0.610 ug/L	97

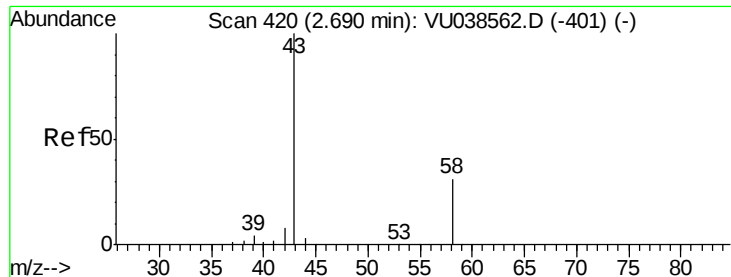
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.659 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

Lab File: VU038568.D

Acq: 05 Jun 2020 13:26

Instrument :

MSVOA_U

ClientSampleId :

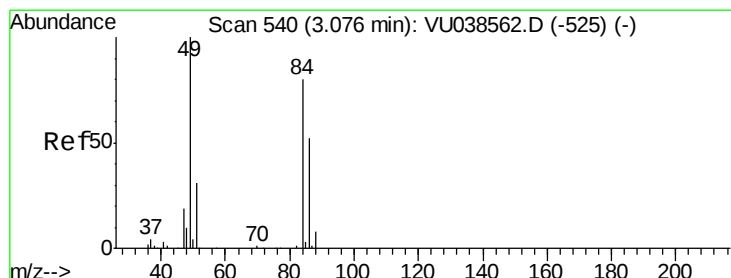
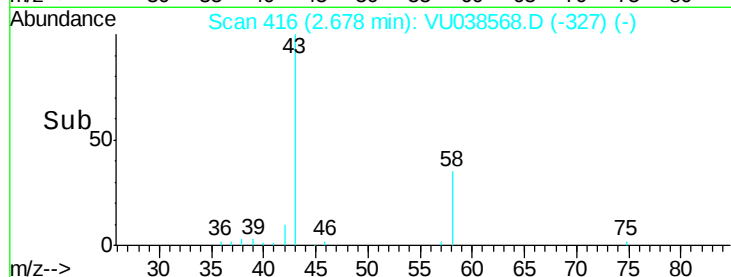
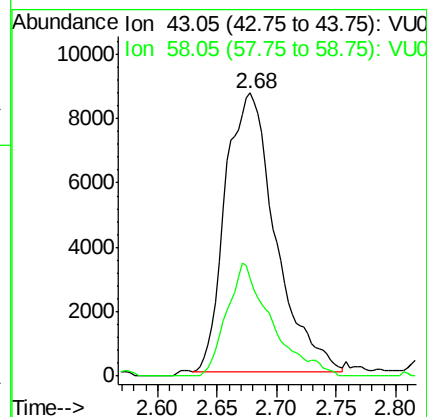
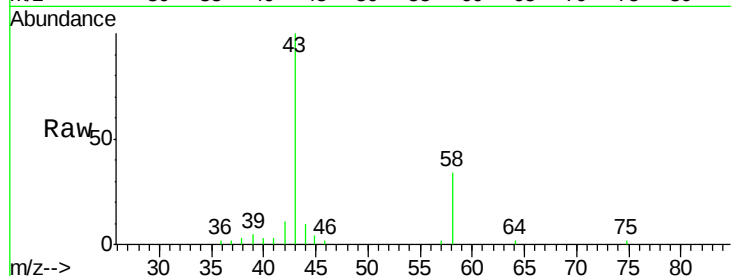
F9D55

Tot Ion: 43 Resp: 25228

Ion Ratio Lower Upper

43 100

58 36.2 0.0 65.6



#16

Methylene chloride

Concen: 0.102 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

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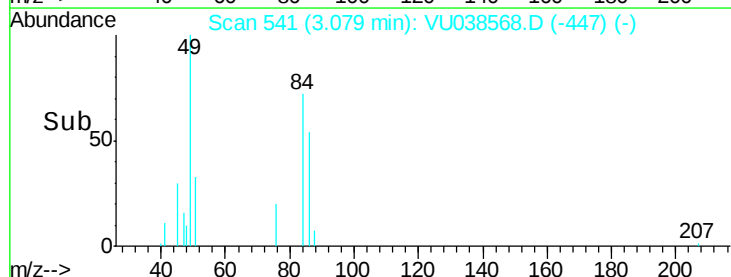
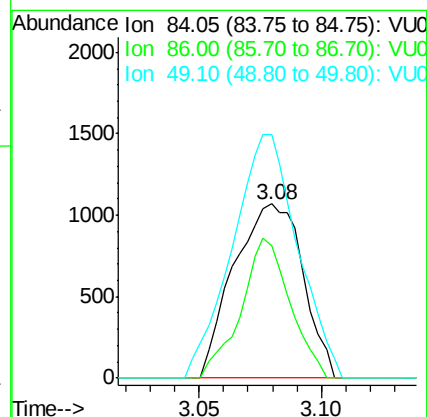
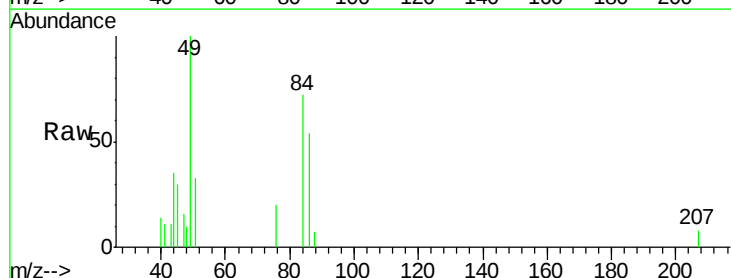
Tgt Ion: 84 Resp: 2100

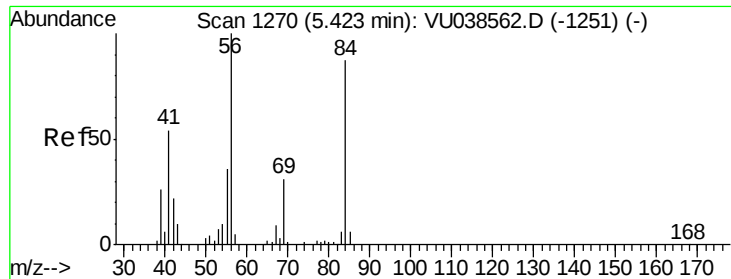
Ion Ratio Lower Upper

84 100

86 75.7 45.0 83.6

49 139.4 85.5 158.9





#30
Cyclohexane
Concen: 0.610 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
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Tot Ion:	56	Resp:	19786
Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.2	36.4
84	91.9	70.8	106.2

