

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038565.D
 Acq On : 05 Jun 2020 12:16
 Operator : SY/MD
 Sample : L2860-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D37

Quant Time: Jun 06 01:07:18 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	303069	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	300864	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153878	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	64711	3.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.00%
7) Chloroethane-d5	1.93	69	60062	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.60%
11) 1,1-Dichloroethene-d2	2.59	63	109128	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.67	46	306890	51.50	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.00%
24) Chloroform-d	5.10	84	167060	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	101142	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.76	84	328147	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.72	67	103864	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.92	98	275868	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	8.20	79	40962	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.65	63	253630	51.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95956	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	123188	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

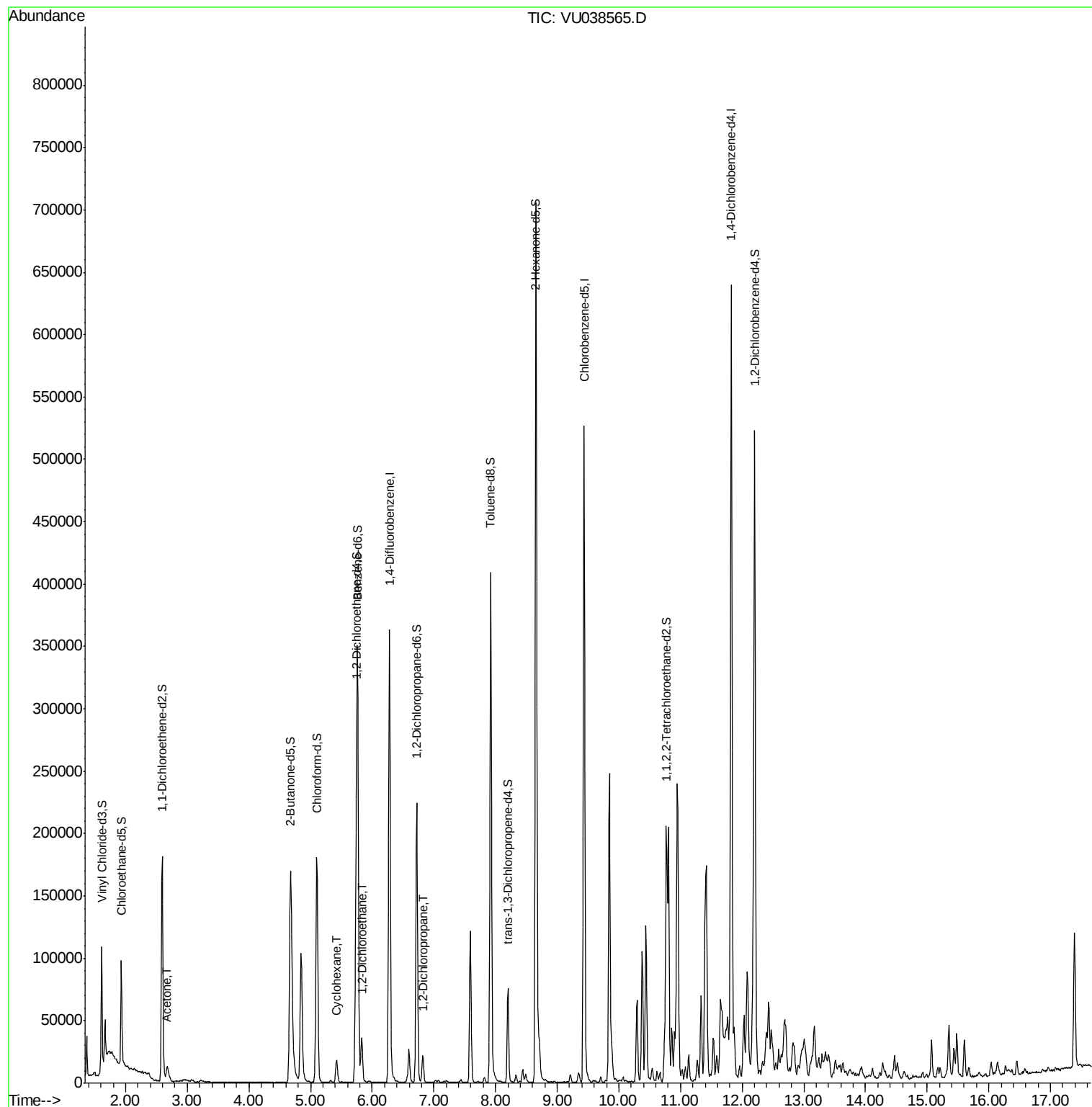
					Ovalue
13) Acetone	2.67	43	21453	5.501	ug/L 64
27) 1,2-Dichloroethane	5.83	62	28872	1.122	ug/L 99
30) Cyclohexane	5.42	56	8618	0.258	ug/L 98
37) 1,2-Dichloropropane	6.82	63	7589	0.359	ug/L # 97

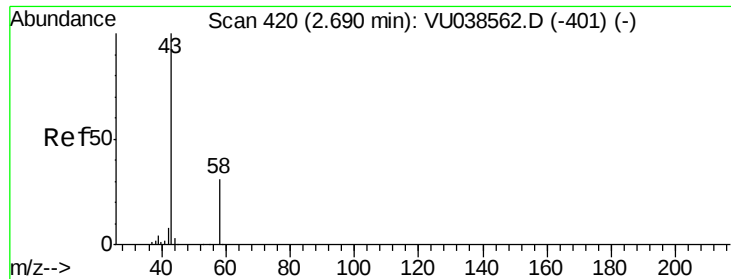
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.501 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.02 min

Lab File: VU038565.D

Acq: 05 Jun 2020 12:16

Instrument :

MSVOA_U

ClientSampleId :

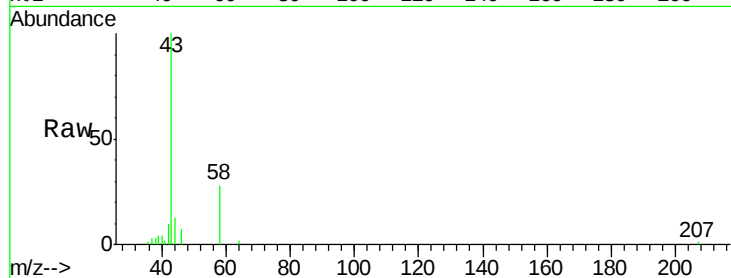
F9D37

Tot Ion: 43 Resp: 21453

Ion Ratio Lower Upper

43 100

58 12.7 0.0 65.6

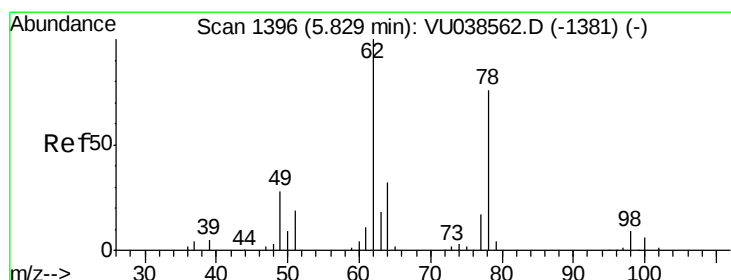
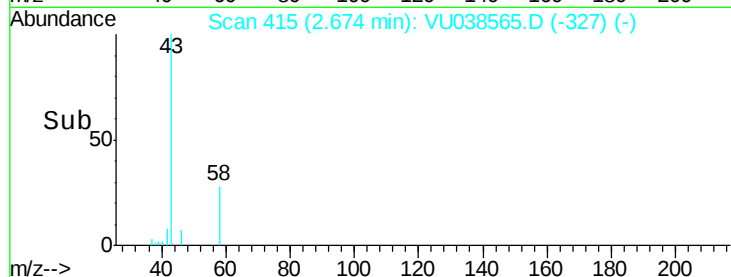


Abundance Ion 43.05 (42.75 to 43.75): VU038562.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038562.D (-401) (-)

2.67

Time-->



#27

1,2-Dichloroethane

Concen: 1.122 ug/L

RT: 5.83 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VU038565.D

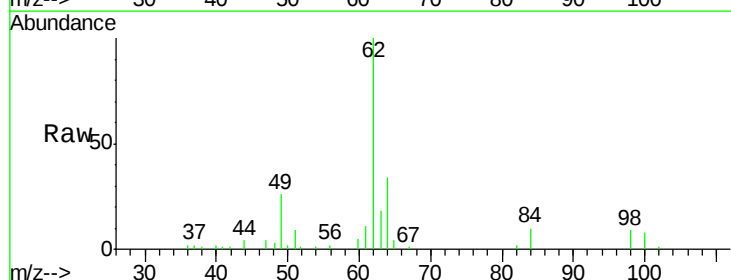
Acq: 05 Jun 2020 12:16

Tgt Ion: 62 Resp: 28872

Ion Ratio Lower Upper

62 100

98 9.0 7.4 11.2

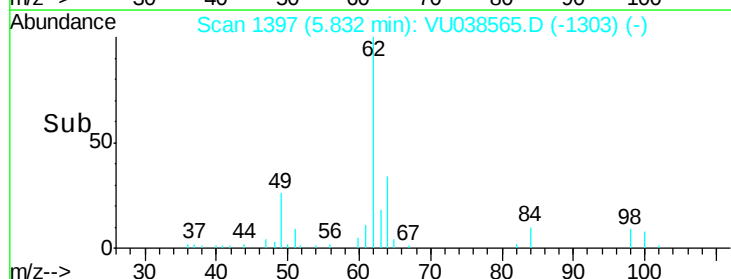


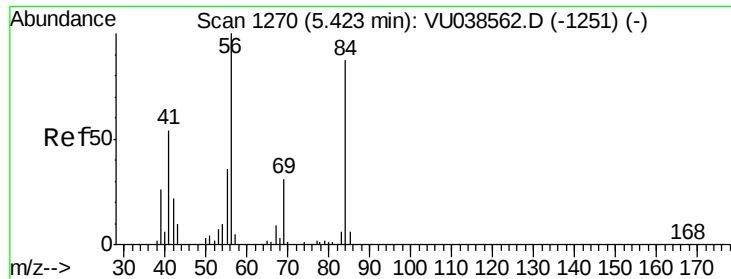
Abundance Ion 62.00 (61.70 to 62.70): VU038562.D (-1381) (-)

Ion 98.05 (97.75 to 98.75): VU038562.D (-1381) (-)

5.83

Time-->

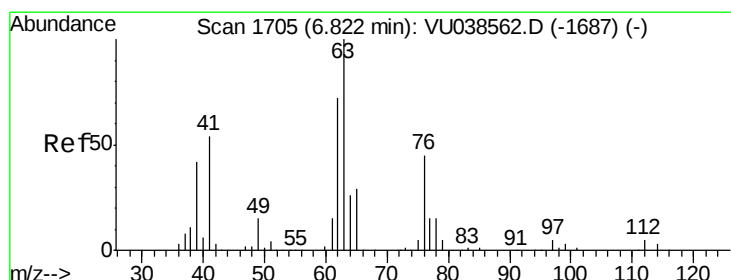
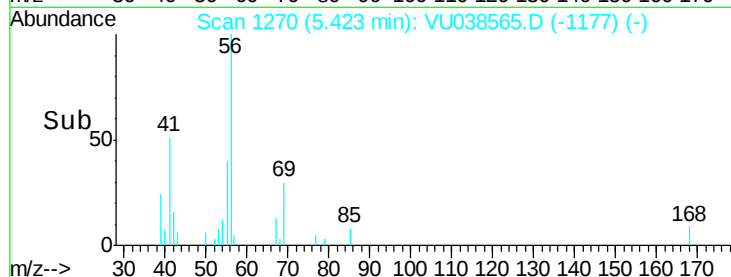
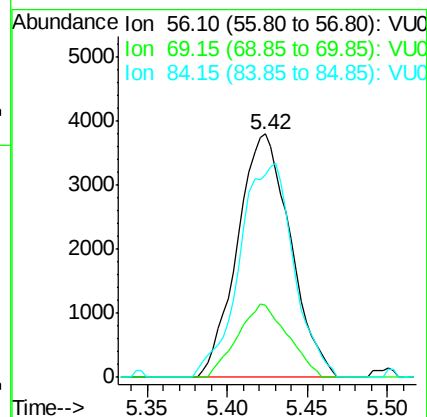
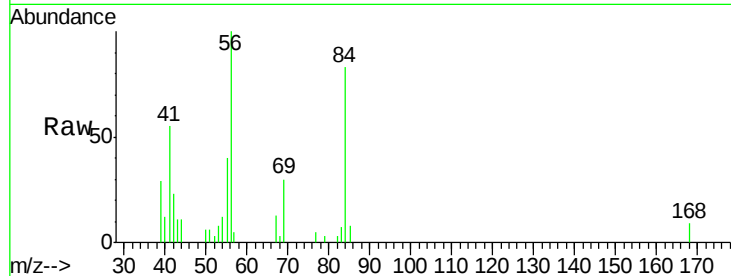




#30
Cyclohexane
Concen: 0.258 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038565.D
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Instrument :
MSVOA_U
ClientSampleId :
F9D37

Tot Ion: 56 Resp: 8618
Ion Ratio Lower Upper
56 100
69 28.4 24.2 36.4
84 90.0 70.8 106.2



#37
1,2-Dichloropropane
Concen: 0.359 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. -0.00 min
Lab File: VU038565.D
Acq: 05 Jun 2020 12:16

Tgt Ion: 63 Resp: 7589
Ion Ratio Lower Upper
63 100
112 5.6 3.7 5.5#

