

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038574.D
 Acq On : 05 Jun 2020 15:44
 Operator : SY/MD
 Sample : L2860-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D61

Quant Time: Jun 06 01:44:59 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	288358	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	278913	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	129655	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	64437	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.93	69	58782	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.59	63	108789	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	4.67	46	296997	52.39	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.78%
24) Chloroform-d	5.10	84	164821	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.74	65	98933	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.76	84	322570	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.72	67	104403	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.92	98	272072	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.20	79	38469	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.65	63	247043	54.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.66%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92399	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	116578	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

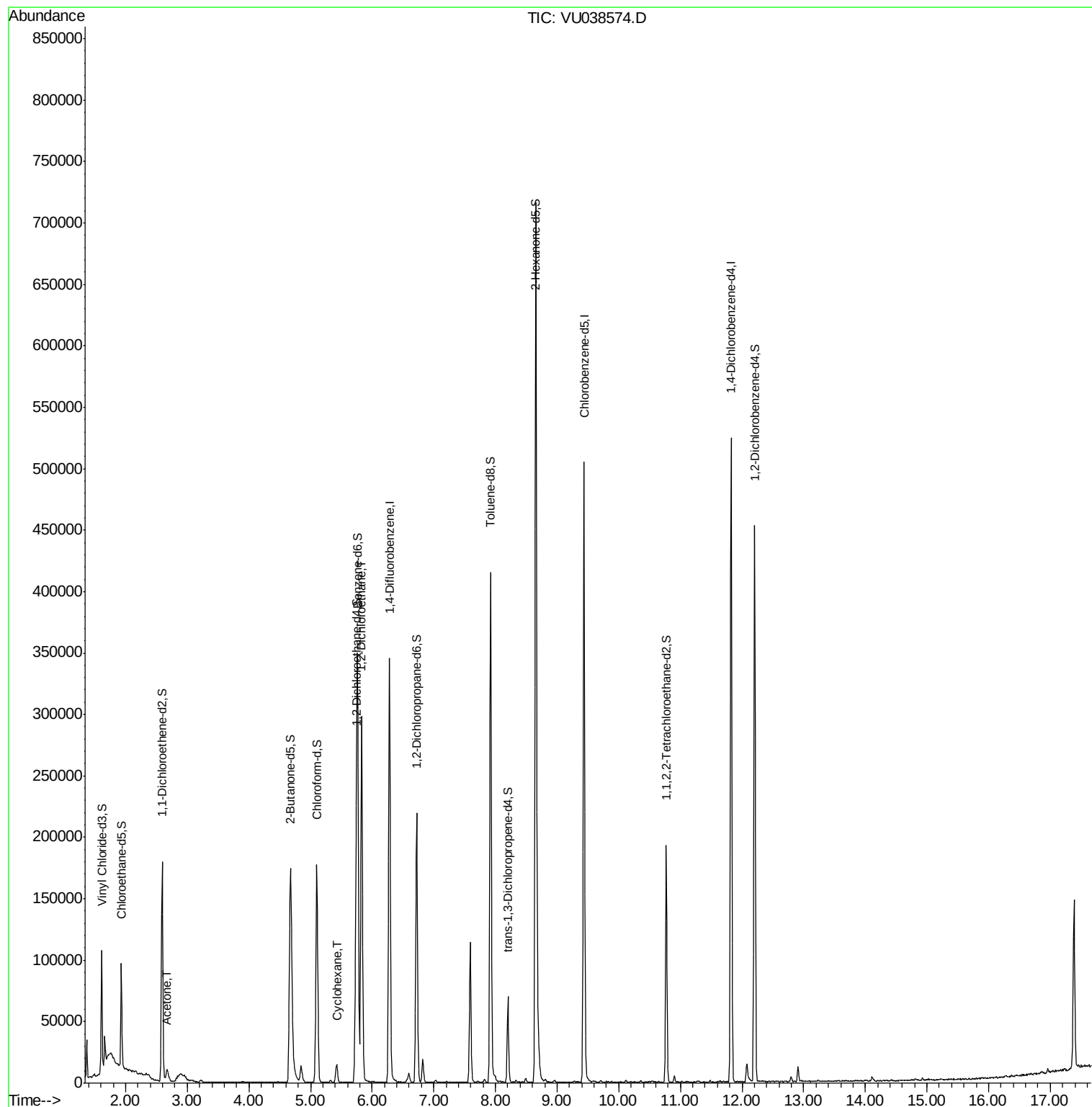
Target Compounds					Ovalue
13) Acetone	2.67	43	16865	4.546 ug/L	98
27) 1,2-Dichloroethane	5.83	62	253973	10.369 ug/L	99
30) Cyclohexane	5.43	56	7228	0.234 ug/L	98

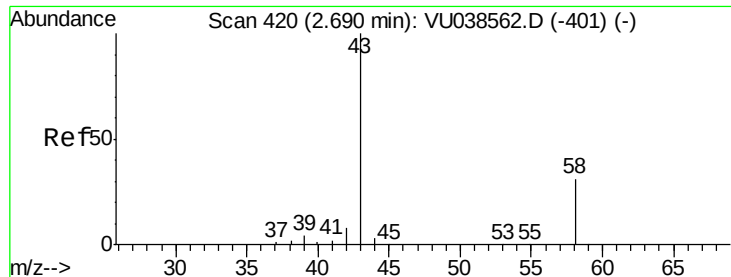
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.546 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.02 min

Lab File: VU038574.D

Acq: 05 Jun 2020 15:44

Instrument :

MSVOA_U

ClientSampleId :

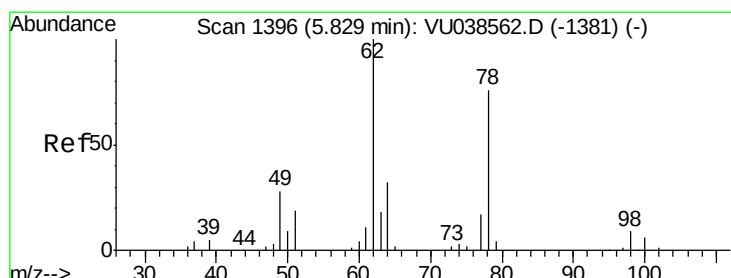
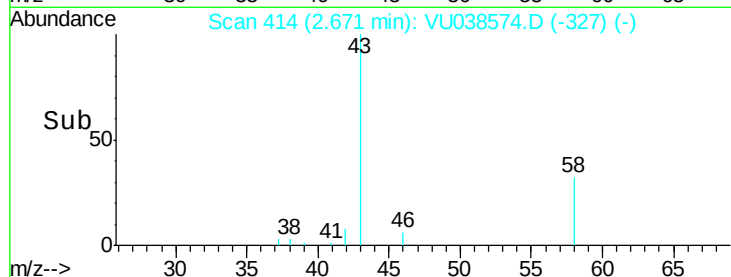
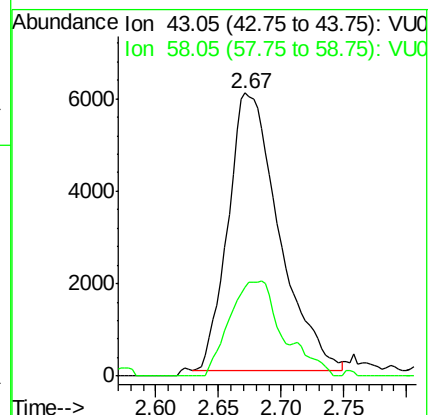
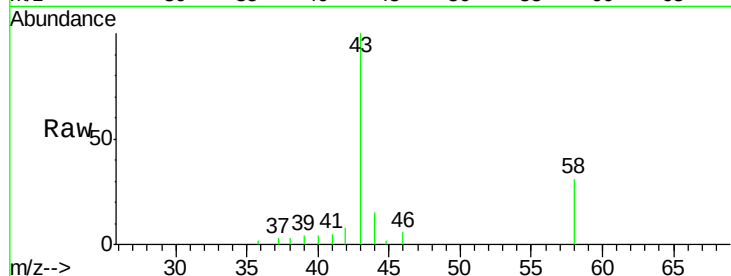
F9D61

Tot Ion: 43 Resp: 16865

Ion Ratio Lower Upper

43 100

58 31.4 0.0 65.6



#27

1,2-Dichloroethane

Concen: 10.369 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VU038574.D

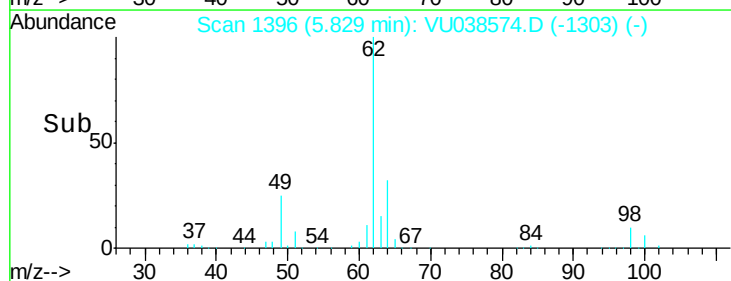
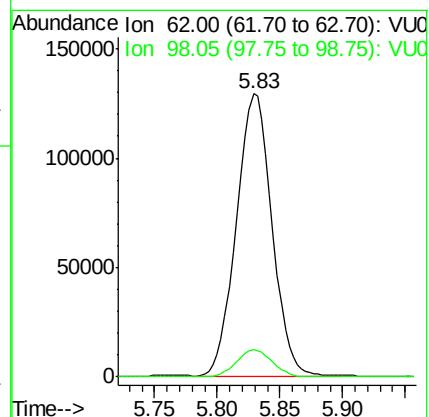
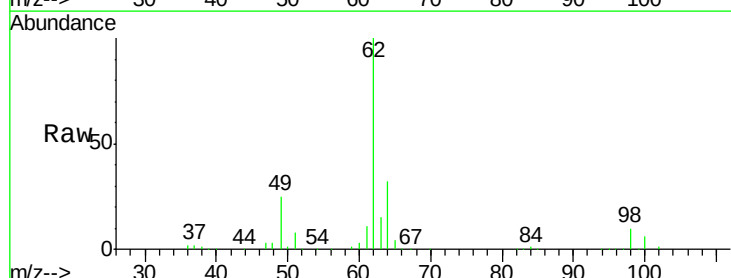
Acq: 05 Jun 2020 15:44

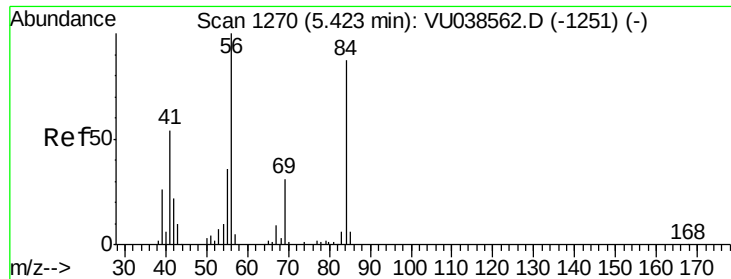
Tgt Ion: 62 Resp: 253973

Ion Ratio Lower Upper

62 100

98 9.7 7.4 11.2





#30
Cyclohexane
Concen: 0.234 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038574.D
Acq: 05 Jun 2020 15:44

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ClientSampleId :
F9D61

Tot Ion:	56	Resp:	7228
Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.2	36.4
84	90.7	70.8	106.2

