

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061220\
 Data File : VU038819.D
 Acq On : 11 Jun 2020 13:06
 Operator : SY/MD
 Sample : L2911-03DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D03DL

Quant Time: Jun 12 01:04:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 12 01:02:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	288995	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283687	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	138754	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98043	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.93	69	80802	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.59	63	149608	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	4.67	46	360648	63.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.94%
24) Chloroform-d	5.10	84	204220	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
26) 1,2-Dichloroethane-d4	5.74	65	121374	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	5.76	84	400976	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
36) 1,2-Dichloropropane-d6	6.72	67	122953	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.92	98	338367	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	8.20	79	50522	5.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.80%
46) 2-Hexanone-d5	8.65	63	299756	64.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106745	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	141032	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

Target Compounds

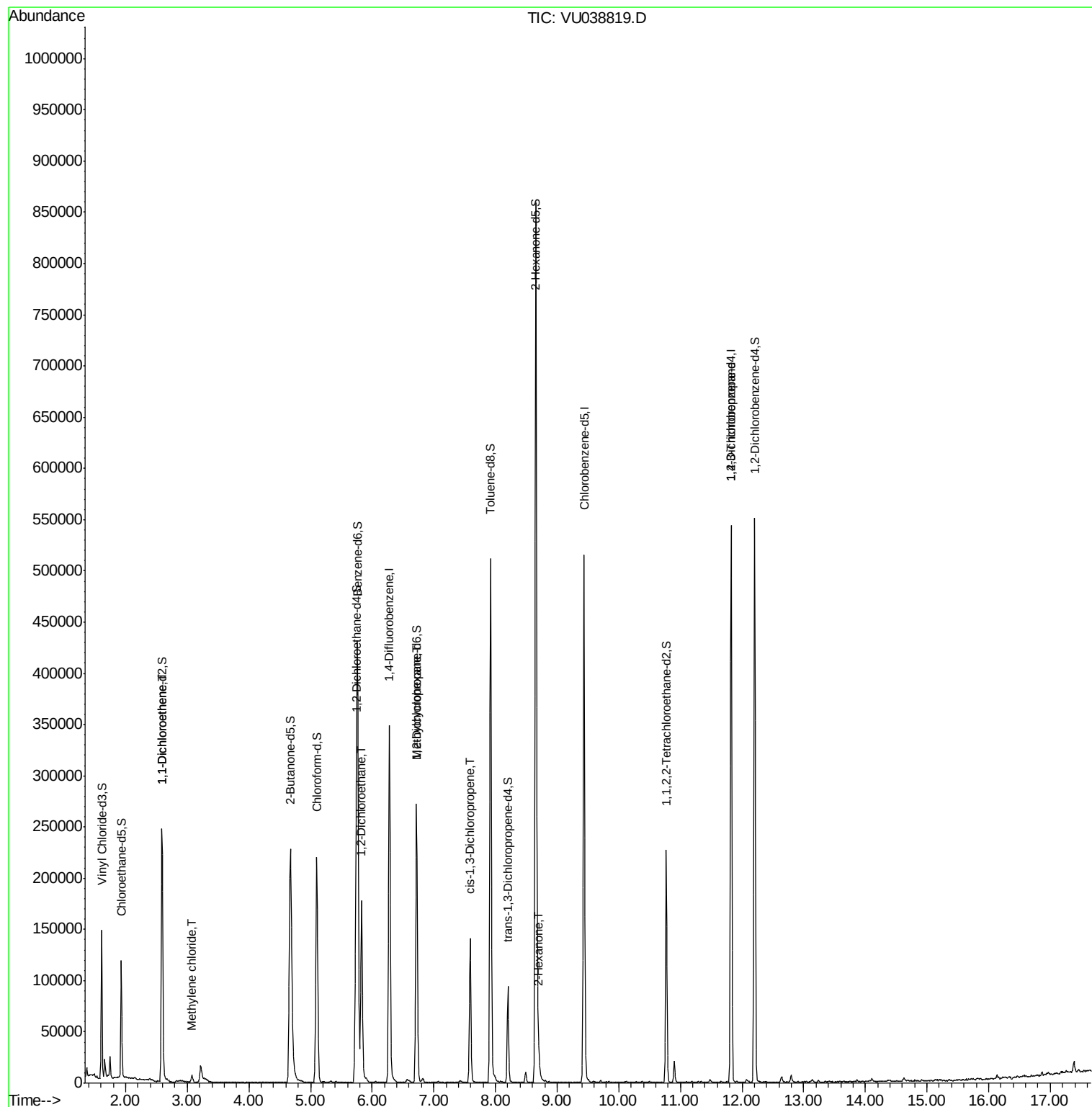
					Ovalue
12) 1,1-Dichloroethene	2.58	96	1098	0.062 ug/L #	1
16) Methylene chloride	3.08	84	3116	0.155 ug/L	96
27) 1,2-Dichloroethane	5.83	62	145796	5.939 ug/L	98
35) Methylcyclohexane	6.72	83	30799	0.969 ug/L #	17
39) cis-1,3-Dichloropropene	7.59	75	3918	0.133 ug/L #	52
48) 2-Hexanone	8.70	43	12521	1.161 ug/L #	87
59) 1,2,3-Trichloropropane	11.82	75	17034	1.146 ug/L	89

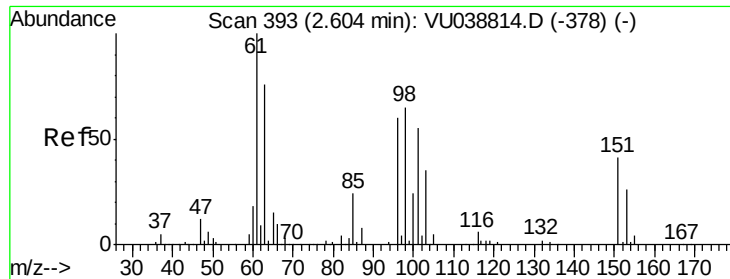
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

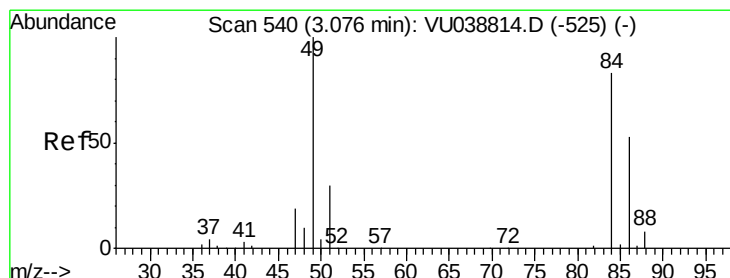
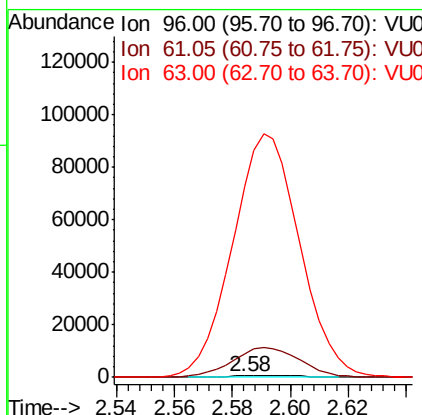
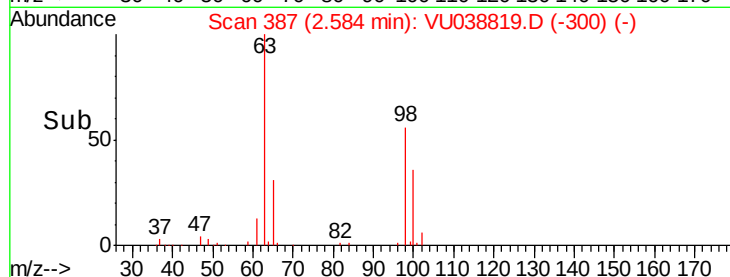
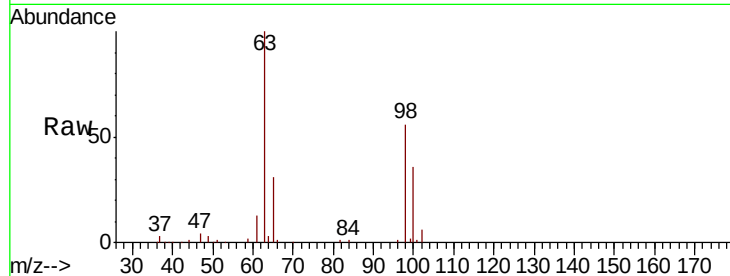




#12
 1,1-Dichloroethene
 Concen: 0.062 ug/L
 RT: 2.58 min Scan# 387
 Delta R.T. -0.02 min
 Lab File: VU038819.D
 Acq: 11 Jun 2020 13:06

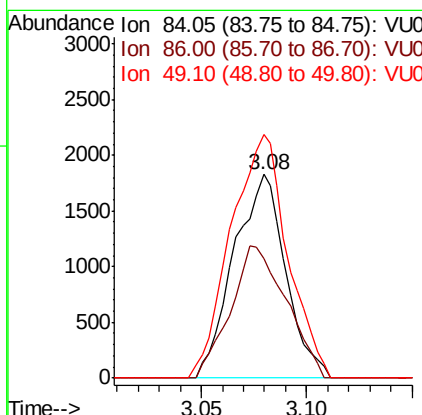
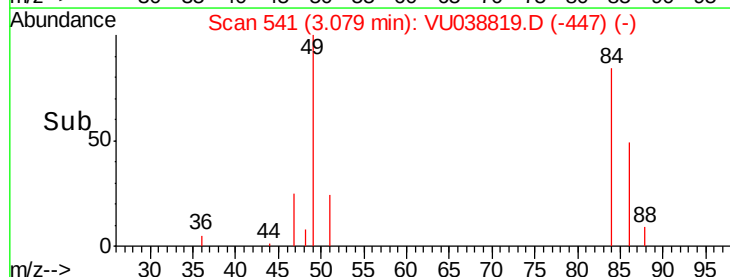
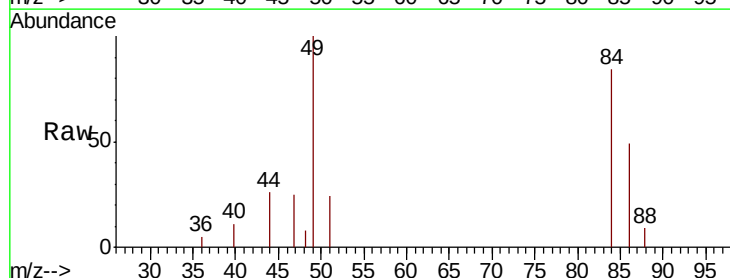
Instrument :
 MSVOA_U
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 F9D03DL

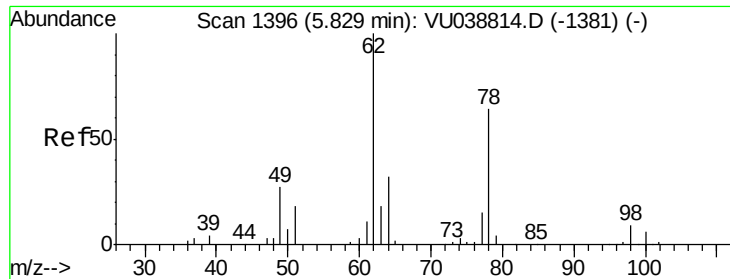
Tot Ion: 96 Resp: 1098
 Ion Ratio Lower Upper
 96 100
 61 1494.9 119.9 222.7#
 63 11920.3 89.9 167.0#



#16
 Methylene chloride
 Concen: 0.155 ug/L
 RT: 3.08 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: VU038819.D
 Acq: 11 Jun 2020 13:06

Tgt Ion: 84 Resp: 3116
 Ion Ratio Lower Upper
 84 100
 86 58.4 45.0 83.6
 49 119.5 85.5 158.9

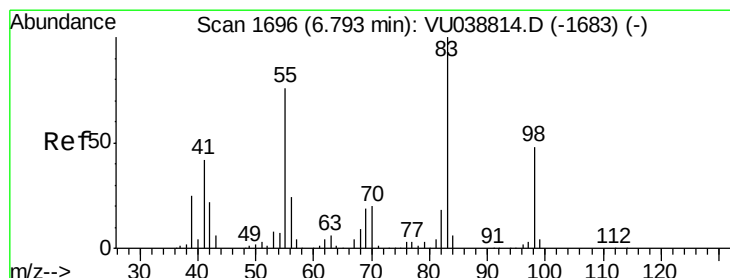
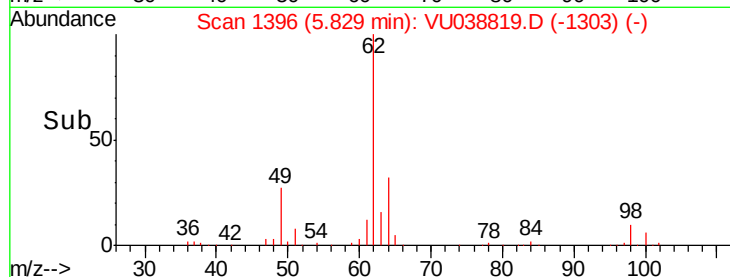
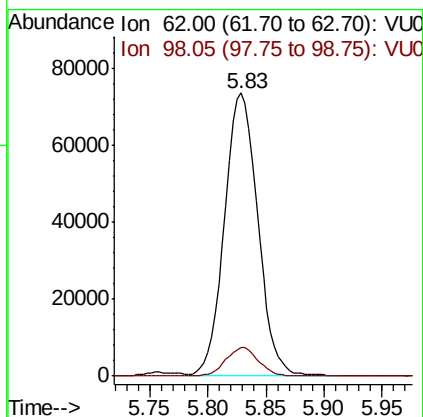
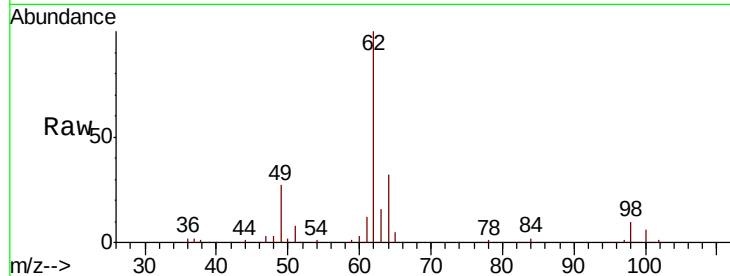




#27
 1,2-Dichloroethane
 Concen: 5.939 ug/L
 RT: 5.83 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: VU038819.D
 Acq: 11 Jun 2020 13:06

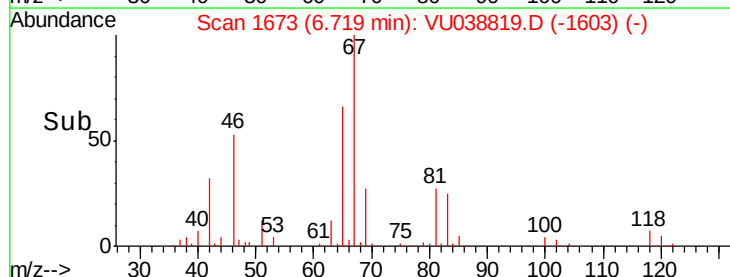
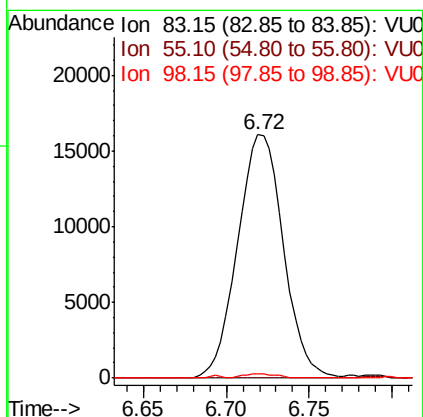
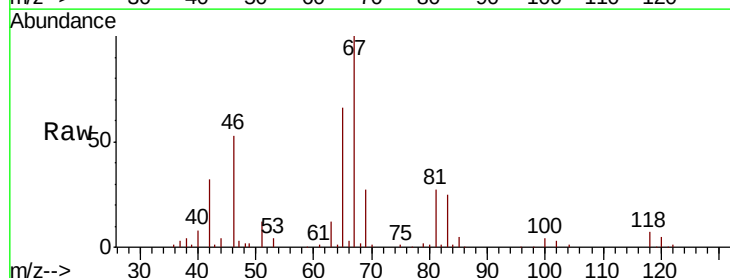
Instrument :
 MSVOA_U
 ClientSampleId :
 F9D03DL

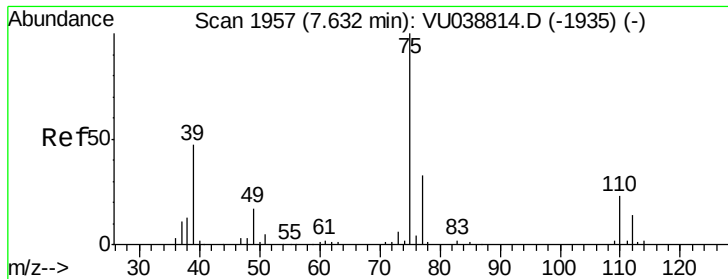
Tot Ion: 62 Resp: 145796
 Ion Ratio Lower Upper
 62 100
 98 10.0 7.4 11.2



#35
 Methylcyclohexane
 Concen: 0.969 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.07 min
 Lab File: VU038819.D
 Acq: 11 Jun 2020 13:06

Tgt Ion: 83 Resp: 30799
 Ion Ratio Lower Upper
 83 100
 55 0.0 63.4 95.2#
 98 1.2 39.0 58.4#

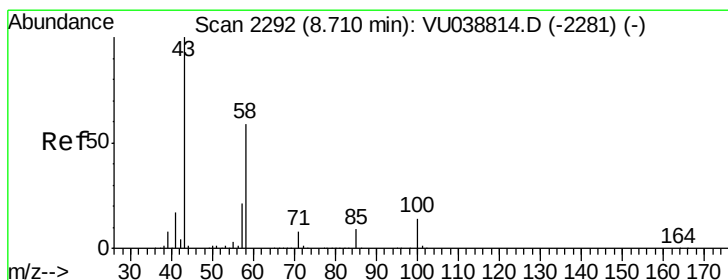
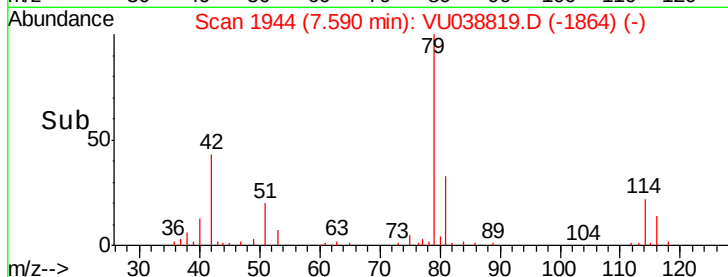
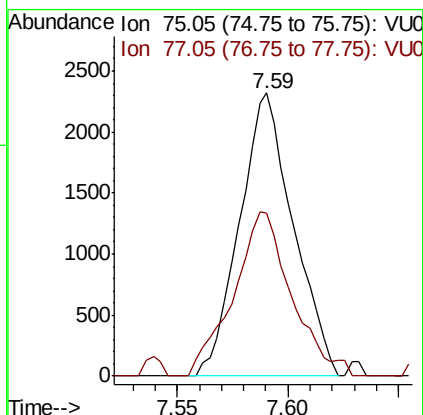
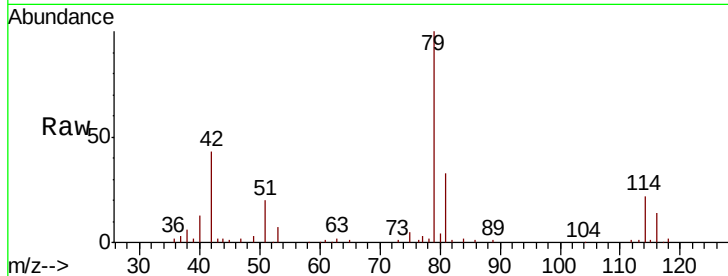




#39
 cis-1,3-Dichloropropene
 Concen: 0.133 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038819.D
 Acq: 11 Jun 2020 13:06

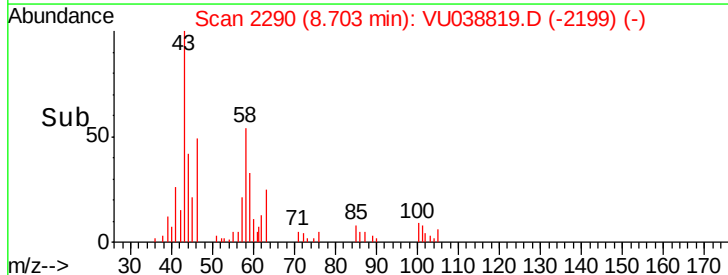
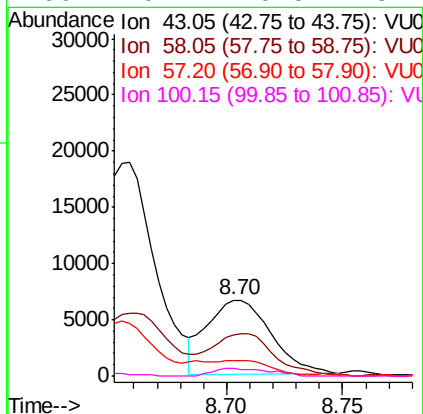
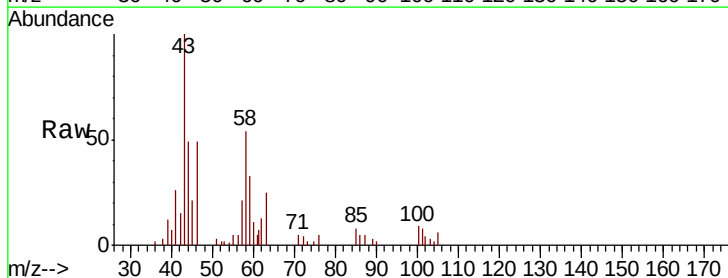
Instrument :
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 F9D03DL

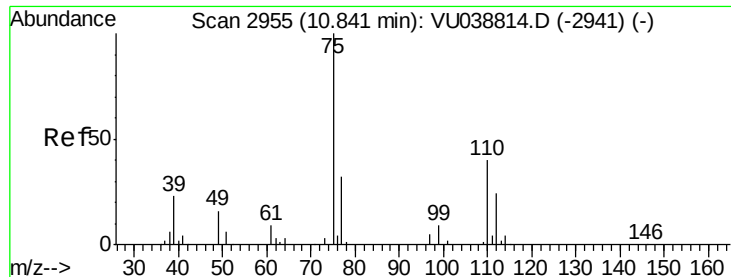
Tot Ion: 75 Resp: 3918
 Ion Ratio Lower Upper
 75 100
 77 57.5 21.9 40.7#



#48
 2-Hexanone
 Concen: 1.161 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: VU038819.D
 Acq: 11 Jun 2020 13:06

Tgt Ion: 43 Resp: 12521
 Ion Ratio Lower Upper
 43 100
 58 59.0 45.4 68.0
 57 0.0 15.9 23.9#
 100 9.1 10.5 15.7#





#59

1,2,3-Trichloropropane

Concen: 1.146 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038819.D

Acq: 11 Jun 2020 13:06

Instrument :

MSVOA_U

ClientSampleId :

F9D03DL

Tot Ion: 75 Resp: 17034

Ion Ratio Lower Upper

75 100

77 38.0 25.4 38.2

