

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U063020\
 Data File : VU039263.D
 Acq On : 01 Jul 2020 06:11
 Operator : SY/MD
 Sample : L3134-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 01 07:33:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:27:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	196897	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	204917	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	88278	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	59985	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.93	69	51472	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.59	63	96165	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.67	46	175252	31.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.68%
24) Chloroform-d	5.10	84	119452	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.74	65	75092	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.76	84	226658	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.72	67	68892	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.40%
41) Toluene-d8	7.92	98	183586	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	29192	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.66	63	116009	28.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	55921	3.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	64.80%#
64) 1,2-Dichlorobenzene-d4	12.20	152	71489	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

Target Compounds

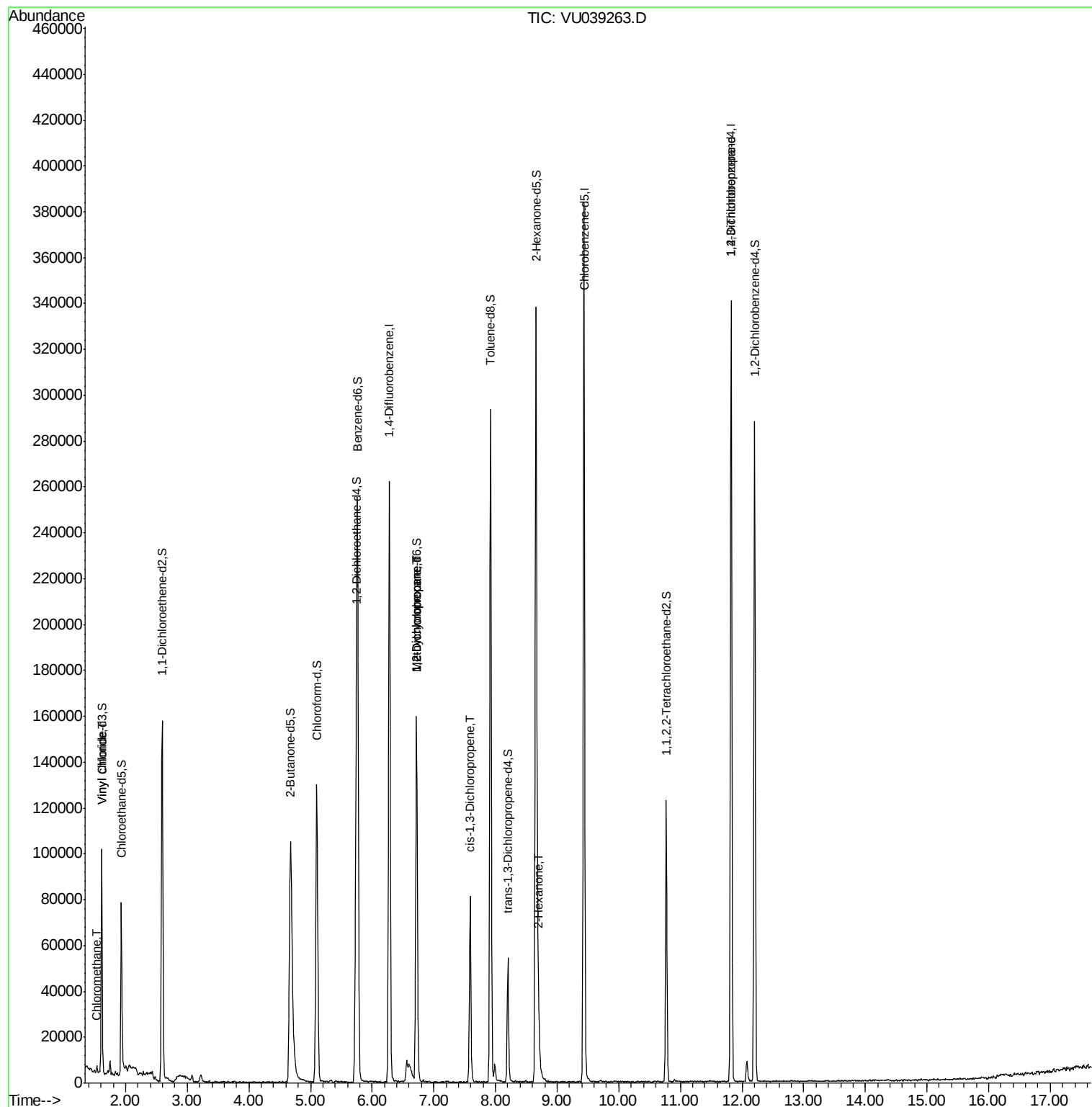
					Ovalue
3) Chloromethane	1.53	50	1896	0.101 ug/L	92
5) Vinyl chloride	1.62	62	5692	0.292 ug/L #	79
35) Methylcyclohexane	6.73	83	18056	0.765 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	8929	0.549 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2114	0.092 ug/L #	65
48) 2-Hexanone	8.70	43	12655	1.346 ug/L #	85
59) 1,2,3-Trichloropropane	11.82	75	11249	0.895 ug/L #	81

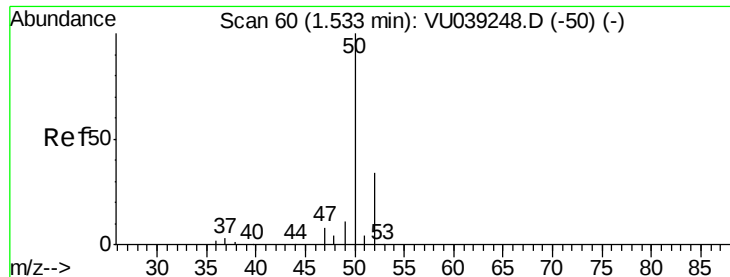
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:27:11 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.101 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.00 min

Lab File: VU039263.D

Acq: 01 Jul 2020 06:11

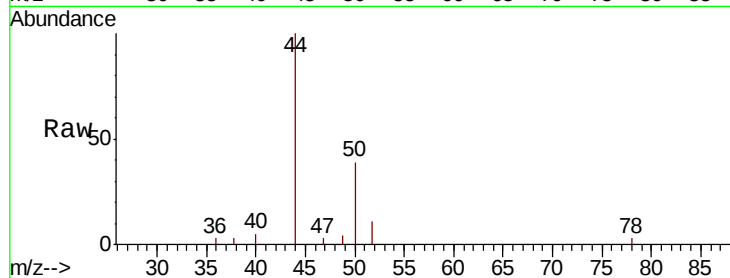
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 50 Resp: 1896

Ion Ratio Lower Upper

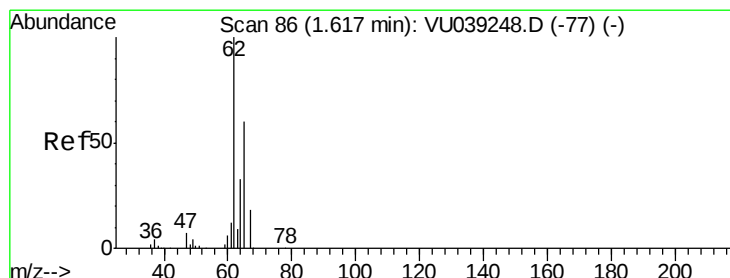
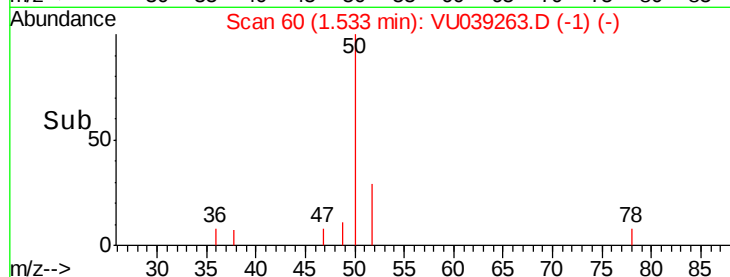
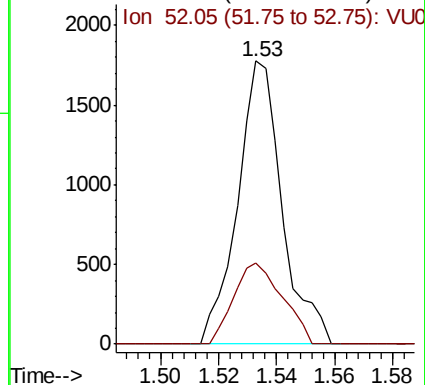
50 100

52 28.5 23.1 42.9



Abundance Ion 50.05 (49.75 to 50.75): VU039248.D (-50) (-)

Ion 52.05 (51.75 to 52.75): VU039263.D (-1) (-)



#5

Vinyl chloride

Concen: 0.292 ug/L

RT: 1.62 min Scan# 87

Delta R.T. 0.00 min

Lab File: VU039263.D

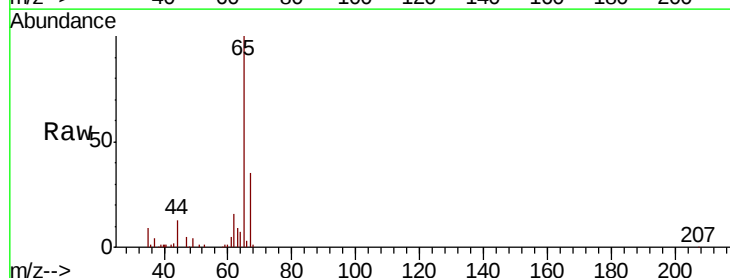
Acq: 01 Jul 2020 06:11

Tgt Ion: 62 Resp: 5692

Ion Ratio Lower Upper

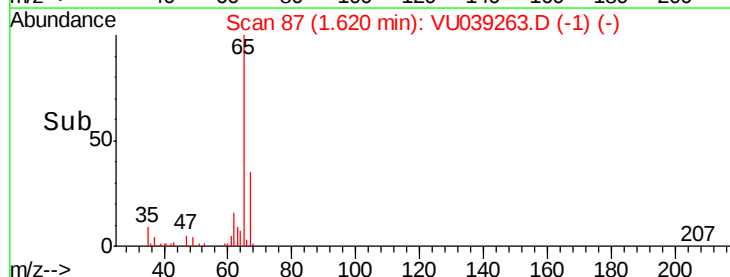
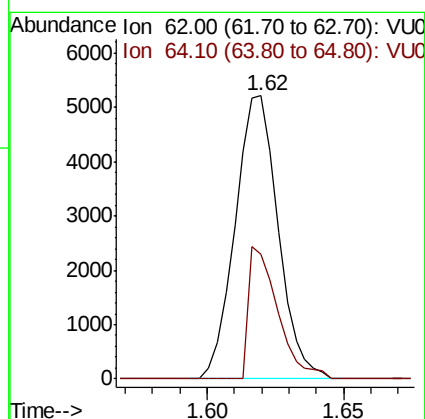
62 100

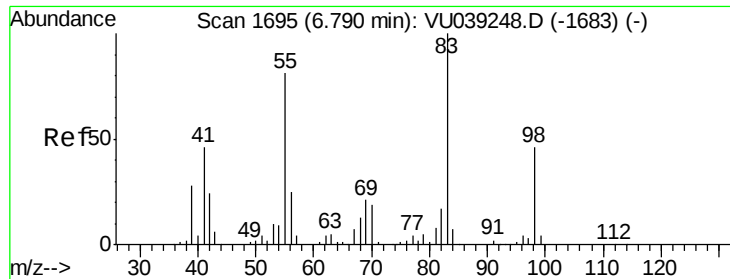
64 44.2 22.8 42.4#



Abundance Ion 62.00 (61.70 to 62.70): VU039248.D (-77) (-)

Ion 64.10 (63.80 to 64.80): VU039263.D (-1) (-)

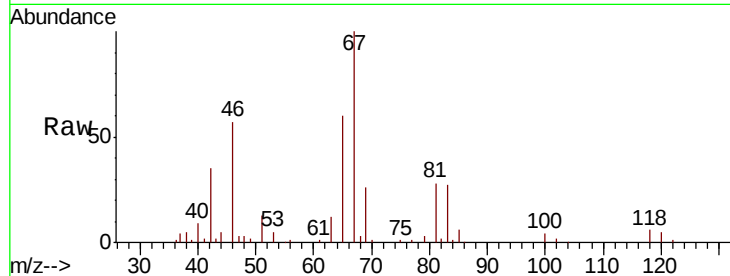




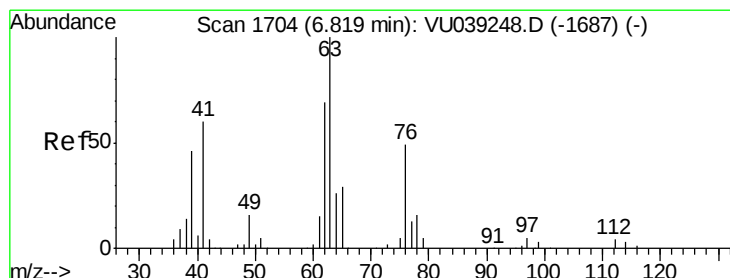
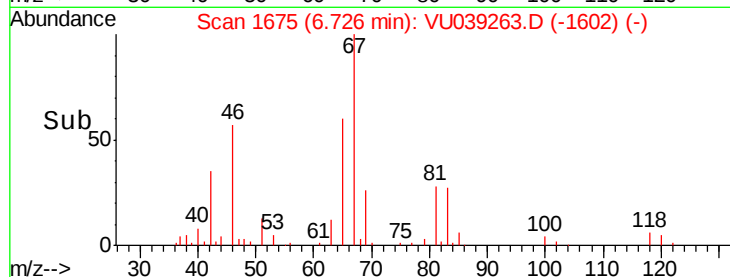
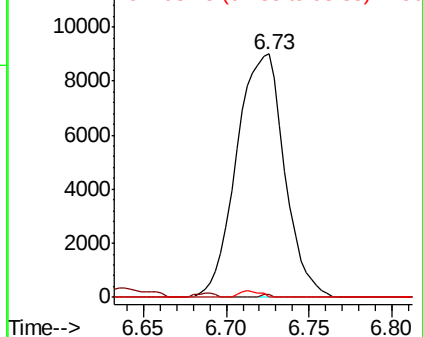
#35
Methvlcvclohexane
Concen: 0.765 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.06 min
Lab File: VU039263.D
Acq: 01 Jul 2020 06:11

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 18056
Ion Ratio Lower Upper
83 100
55 0.3 64.4 96.6#
98 1.2 37.9 56.9#

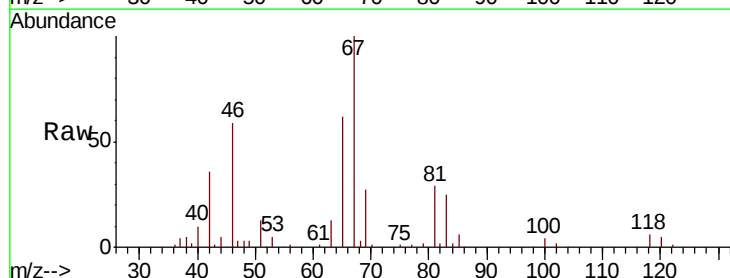


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

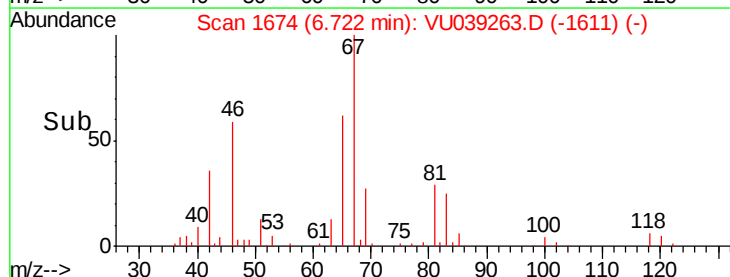
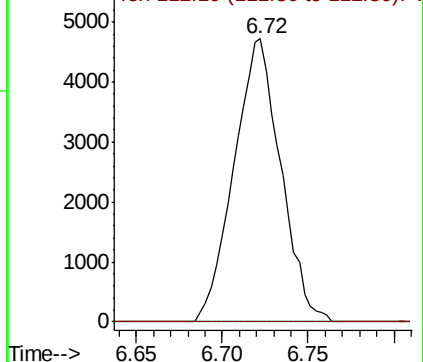


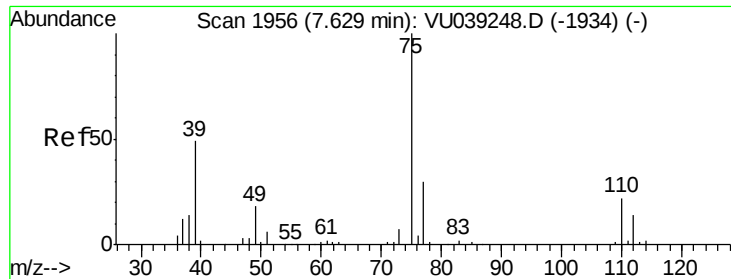
#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039263.D
Acq: 01 Jul 2020 06:11

Tgt Ion: 63 Resp: 8929
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

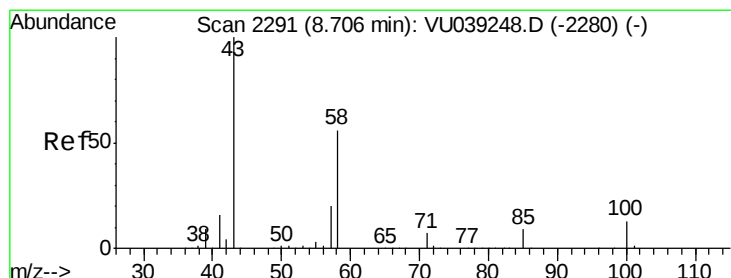
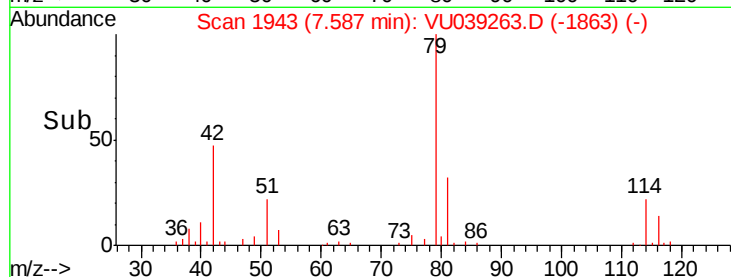
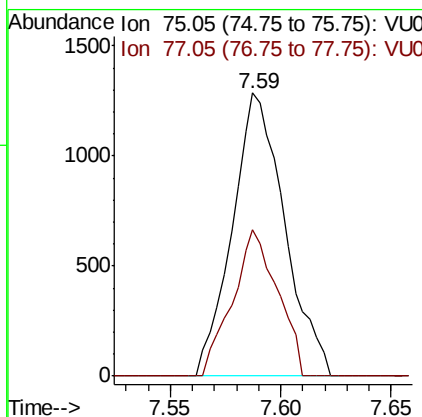
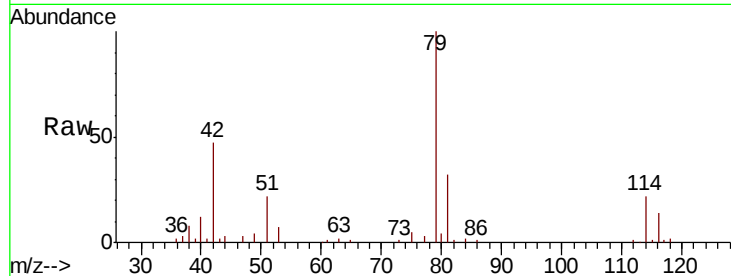




#39
 cis-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU039263.D
 Acq: 01 Jul 2020 06:11

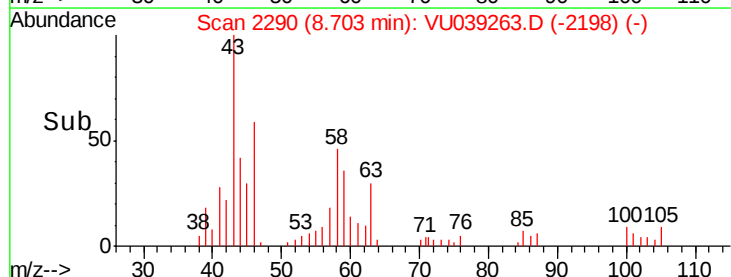
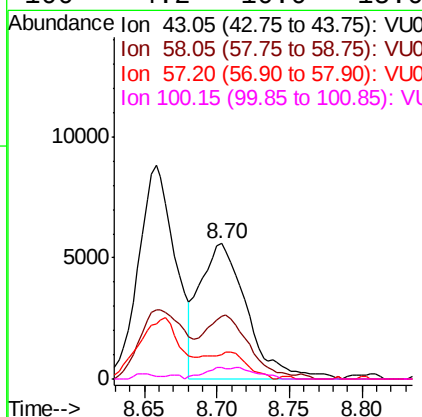
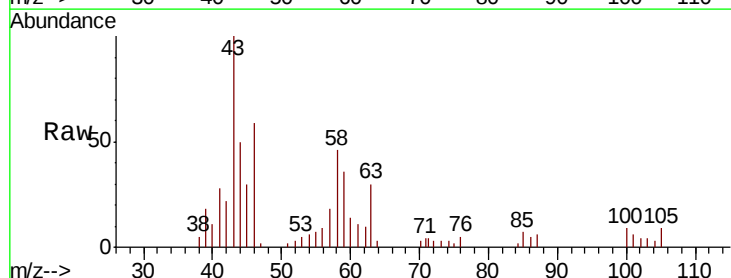
Instrument :
 MSVOA_U
 ClientSampled :

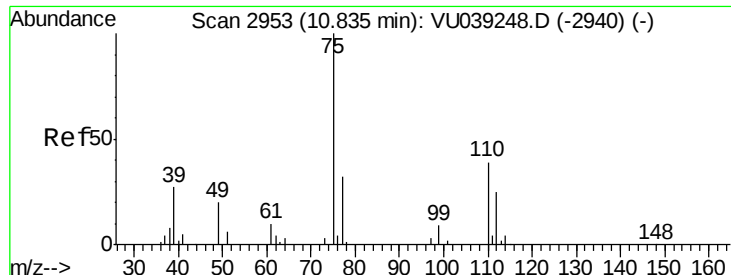
Tot Ion: 75 Resp: 2114
 Ion Ratio Lower Upper
 75 100
 77 51.7 22.5 41.7#



#48
 2-Hexanone
 Concen: 1.346 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU039263.D
 Acq: 01 Jul 2020 06:11

Tgt Ion: 43 Resp: 12655
 Ion Ratio Lower Upper
 43 100
 58 45.0 43.6 65.4
 57 11.1 15.5 23.3#
 100 4.2 10.0 15.0#





#59

1,2,3-Trichloropropane

Concen: 0.895 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.99 min

Lab File: VU039263.D

Acq: 01 Jul 2020 06:11

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 11249

Ion Ratio Lower Upper

75 100

77 41.1 24.6 36.8#

