

Data File : VU027819.D
Acq On : 26 Oct 2018 09:06
Operator : MD/SY
Sample : VU1026MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK50

Quant Time: Oct 27 01:43:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 01:41:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	98341	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	91074	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41466	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26207	34.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.50%
7) Chloroethane-d5	1.68	69	21780	36.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.94%
11) 1,1-Dichloroethene-d2	2.28	63	40603	29.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.92%#
21) 2-Butanone-d5	4.18	46	56243	86.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.25%
24) Chloroform-d	4.65	84	55257	40.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.34%
26) 1,2-Dichloroethane-d4	5.31	65	42092	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
32) Benzene-d6	5.34	84	104366	40.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.48%
36) 1,2-Dichloropropane-d6	6.33	67	38493	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.14%
41) Toluene-d8	7.57	98	94474	39.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.98%#
43) trans-1,3-Dichloropropene-	7.85	79	17847	39.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.38%
47) 2-Hexanone-d5	8.31	63	39784	83.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	49210	41.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	34462	40.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.14%

Target Compounds

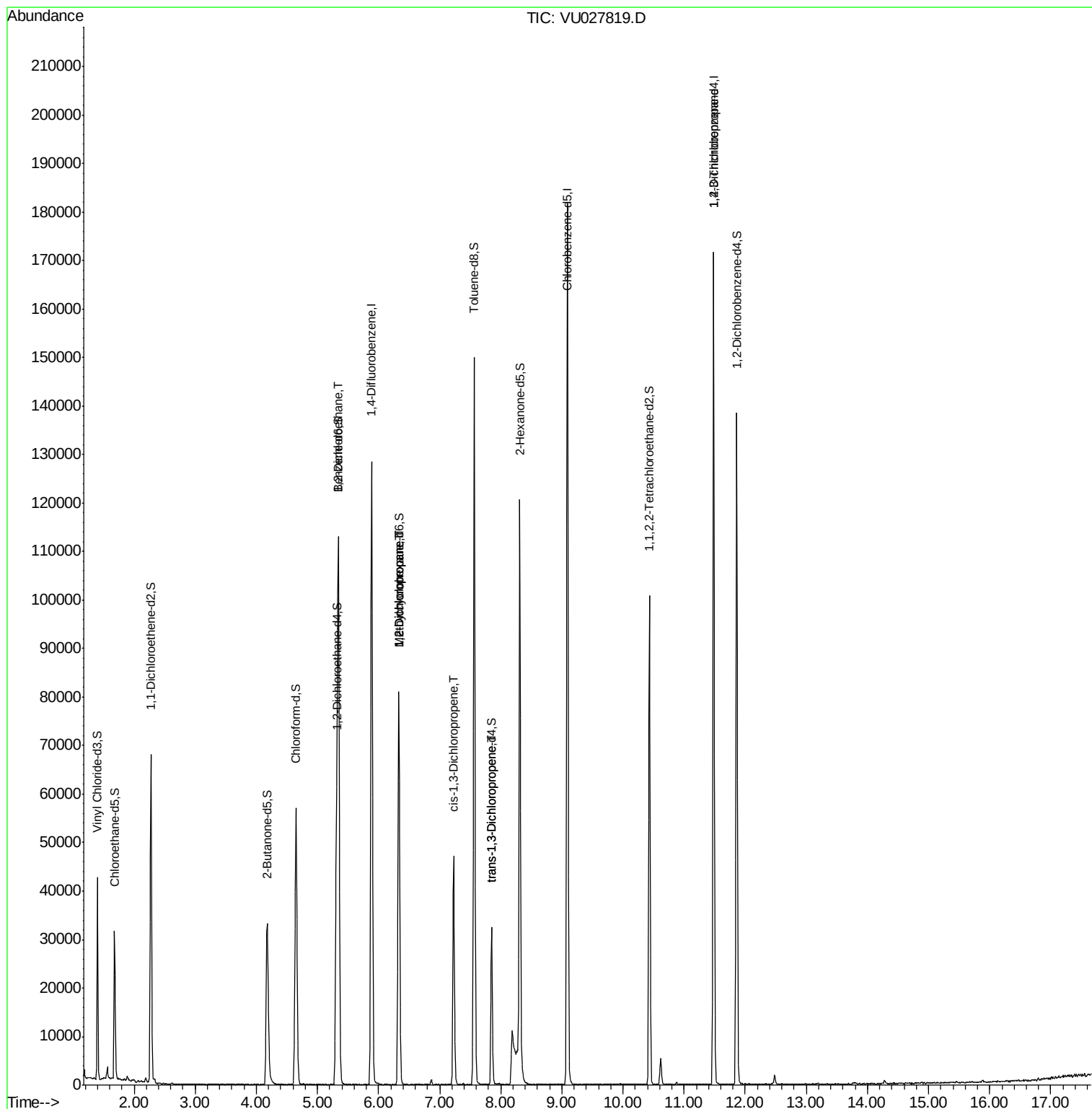
					Qvalue
27) 1,2-Dichloroethane	5.35	62	601	0.543 ug/L #	78
35) Methylcyclohexane	6.33	83	8597	7.329 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	4404	5.501 ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1060	0.860 ug/L #	73
44) trans-1,3-Dichloropropene	7.85	75	792	0.679 ug/L #	78
59) 1,2,3-Trichloropropane	11.48	75	5233	5.531 ug/L	92

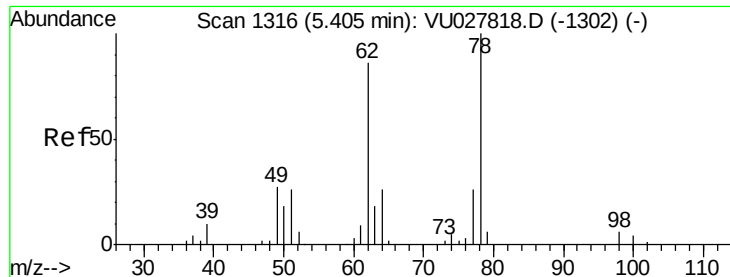
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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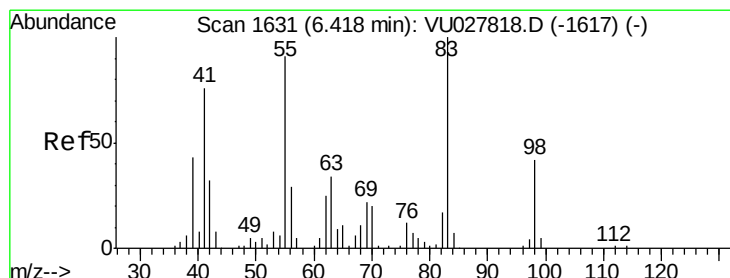
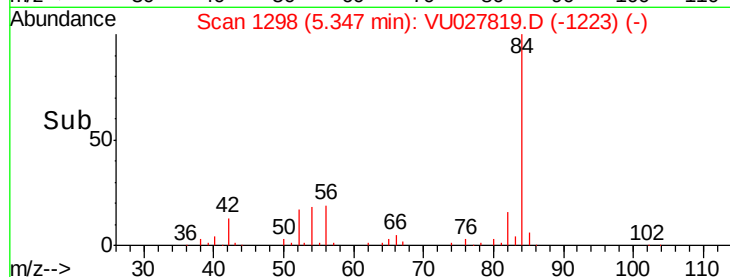
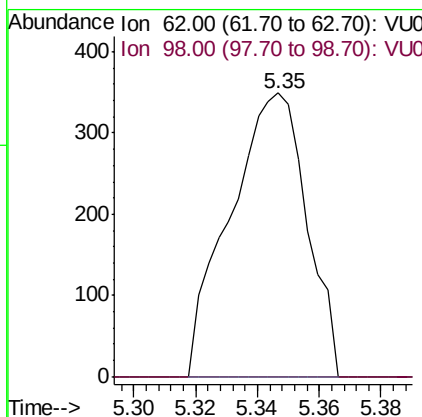
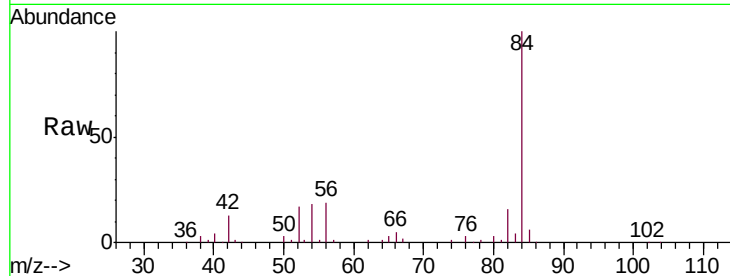




#27
 1,2-Dichloroethane
 Concen: 0.543 ug/L
 RT: 5.35 min Scan# 1298
 Delta R.T. -0.06 min
 Lab File: VU027819.D
 Acq: 26 Oct 2018 09:06

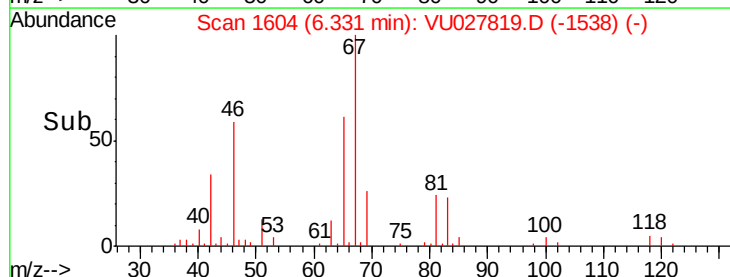
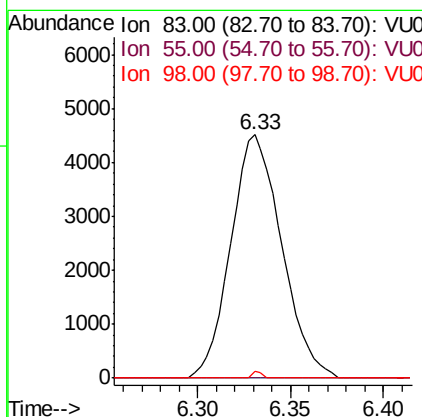
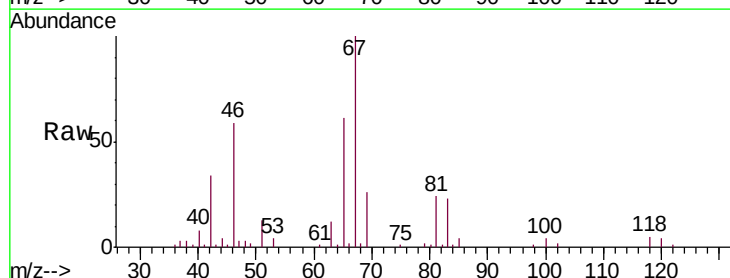
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

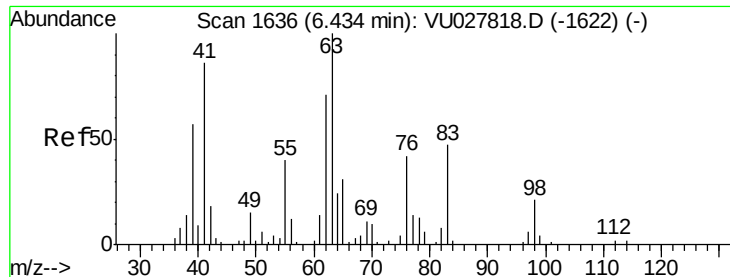
Tgt Ion: 62 Resp: 601
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.3 9.5#



#35
 Methylcyclohexane
 Concen: 7.329 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.09 min
 Lab File: VU027819.D
 Acq: 26 Oct 2018 09:06

Tgt Ion: 83 Resp: 8597
 Ion Ratio Lower Upper
 83 100
 55 0.0 71.9 107.9#
 98 0.5 34.6 52.0#

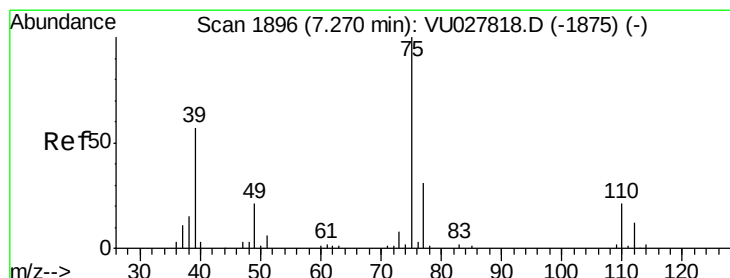
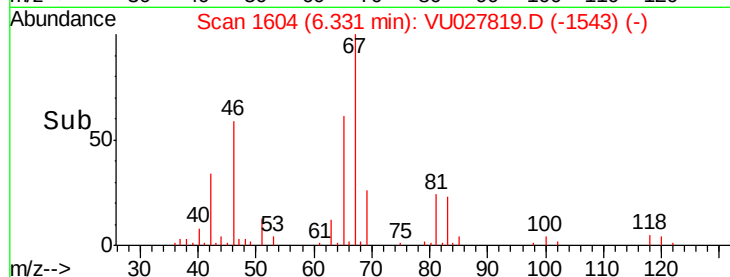
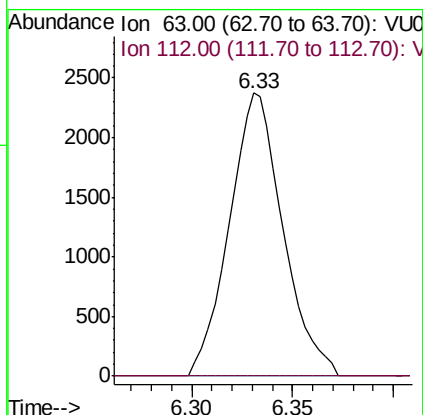
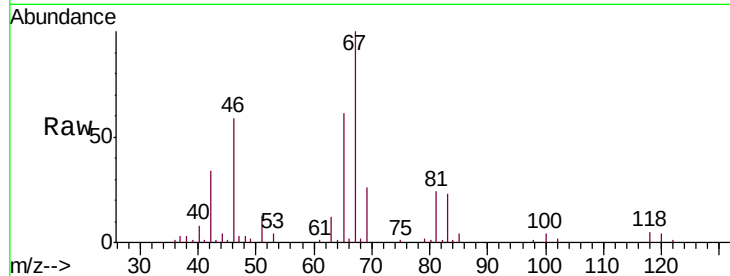




#37
 1,2-Dichloropropane
 Concen: 5.501 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.10 min
 Lab File: VU027819.D
 Acq: 26 Oct 2018 09:06

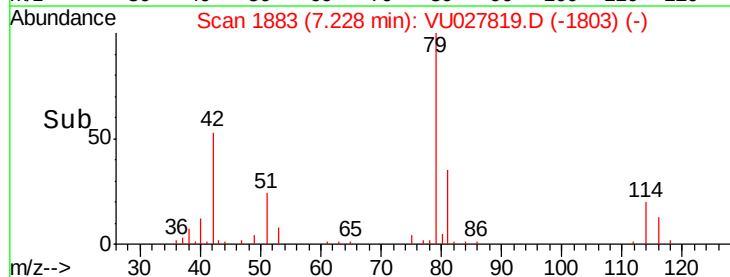
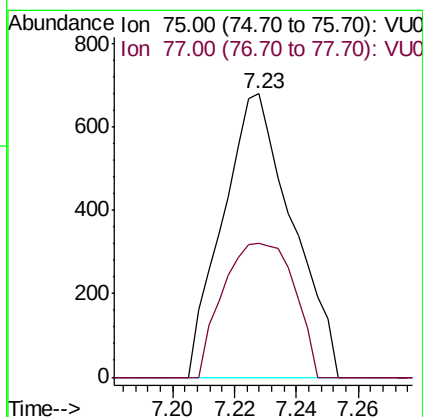
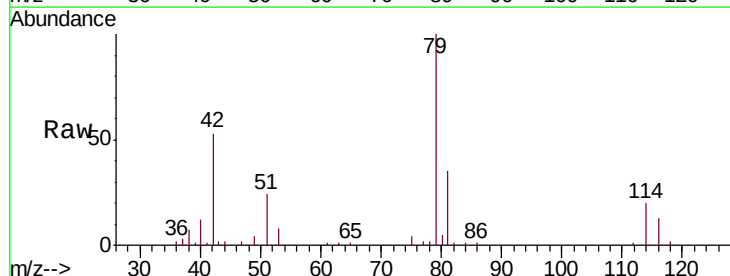
Instrument :
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 VBLK50

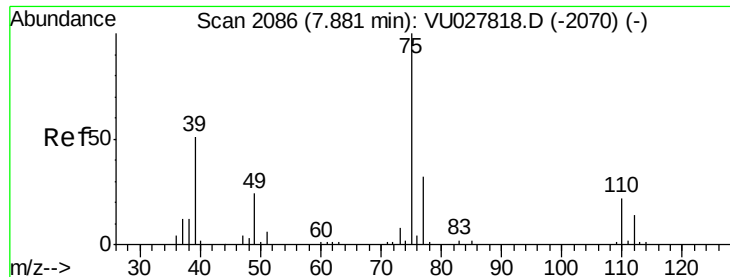
Tgt Ion: 63 Resp: 4404
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.860 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.04 min
 Lab File: VU027819.D
 Acq: 26 Oct 2018 09:06

Tgt Ion: 75 Resp: 1060
 Ion Ratio Lower Upper
 75 100
 77 47.1 22.5 41.7#





#44

trans-1,3-Dichloropropene

Concen: 0.679 ug/L

RT: 7.85 min Scan# 2076

Delta R.T. -0.03 min

Lab File: VU027819.D

Acq: 26 Oct 2018 09:06

Instrument :

MSVOA_U

ClientSampleId :

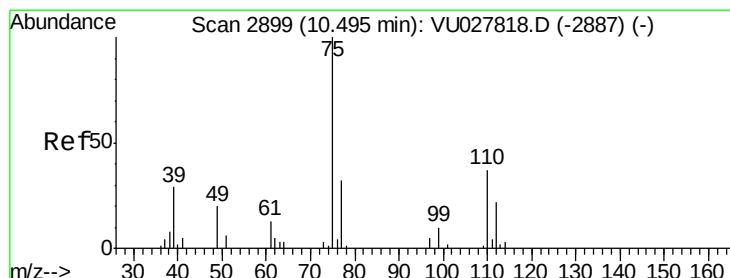
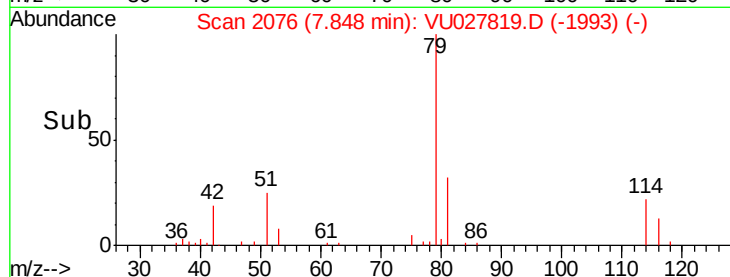
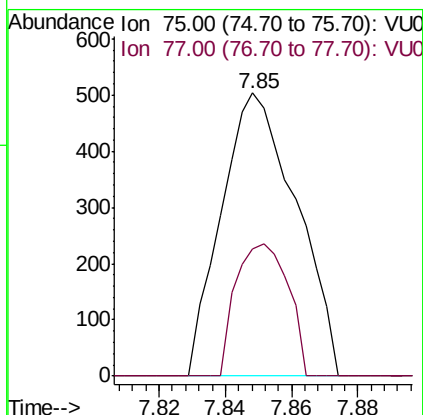
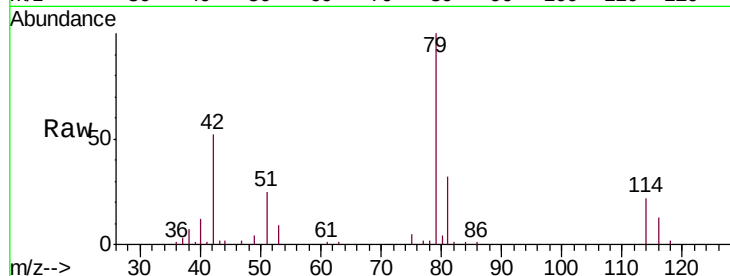
VBLK50

Tgt Ion: 75 Resp: 792

Ion Ratio Lower Upper

75 100

77 45.1 22.8 42.4#



#59

1,2,3-Trichloropropane

Concen: 5.531 ug/L

RT: 11.48 min Scan# 3206

Delta R.T. 0.99 min

Lab File: VU027819.D

Acq: 26 Oct 2018 09:06

Tgt Ion: 75 Resp: 5233

Ion Ratio Lower Upper

75 100

77 37.8 26.5 39.7

