

Data File : VU031979.D
Acq On : 13 May 2019 19:31
Operator : JC/SP
Sample : K2744-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D42

Quant Time: May 14 02:44:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 14 02:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	483481	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173119	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110529	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	1.67	69	117056	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.27	63	173703	2.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.00%#
20) 2-Butanone-d5	4.18	46	490800	38.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.30%
24) Chloroform-d	4.64	84	266872	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.31	65	153841	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
32) Benzene-d6	5.33	84	503489	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.80%
36) 1,2-Dichloropropane-d6	6.33	67	180305	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.80%
41) Toluene-d8	7.56	98	380367	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	7.85	79	45363	2.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.80%
46) 2-Hexanone-d5	8.31	63	355981	43.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165198	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	146526	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

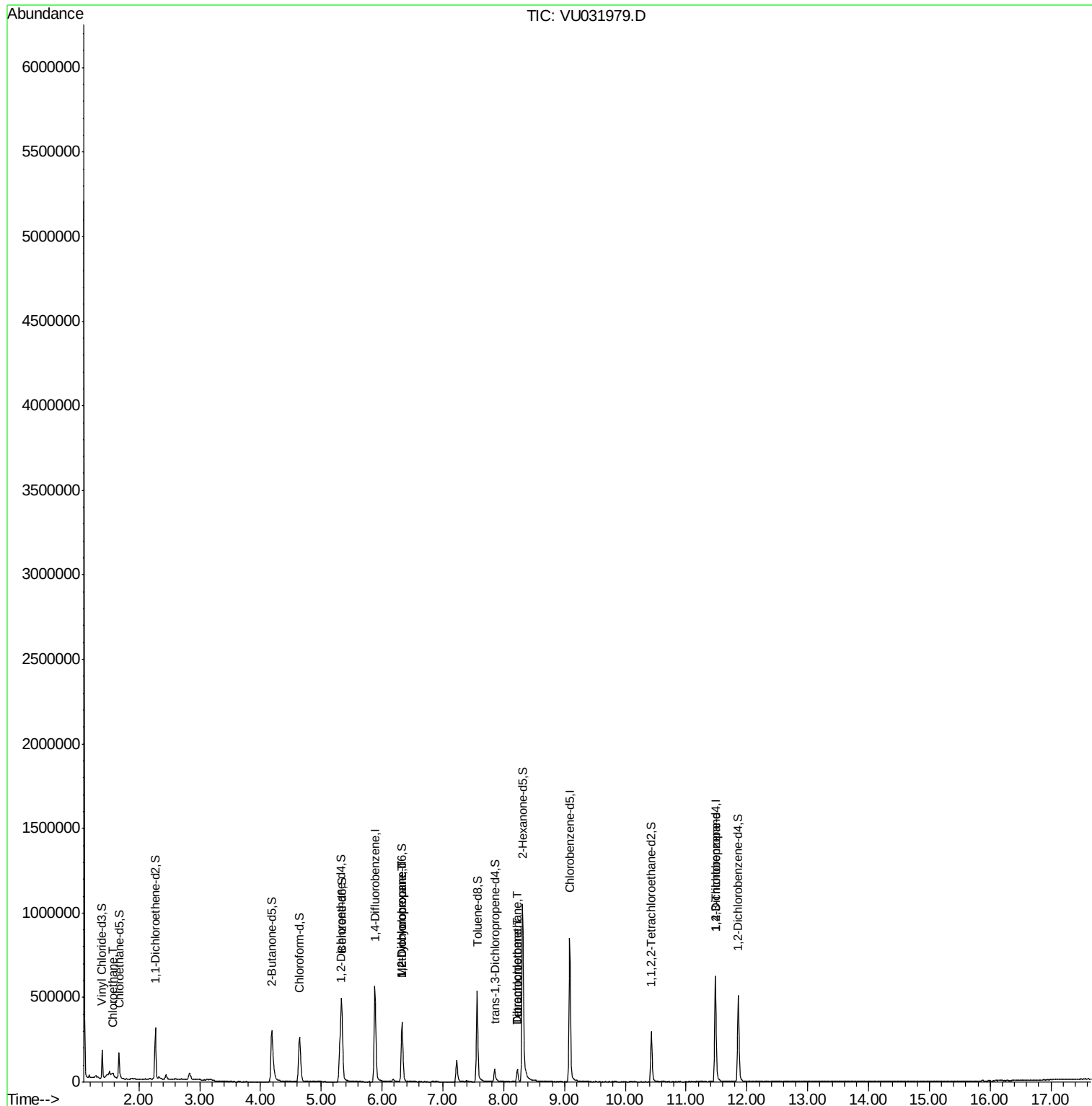
					Qvalue
8) Chloroethane	1.59	64	7154	0.224 ug/L #	53
35) Methylcyclohexane	6.32	83	40423	0.650 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	20060	0.408 ug/L #	94
47) Tetrachloroethene	8.23	164	17274	0.613 ug/L	98
49) Dibromochloromethane	8.23	129	16568	0.489 ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	23443	0.805 ug/L	95

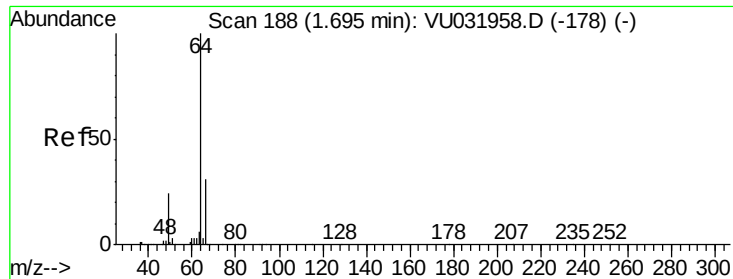
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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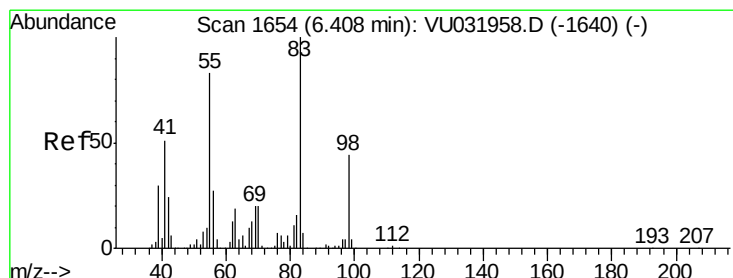
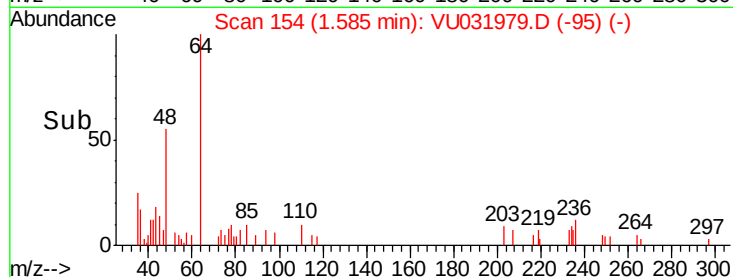
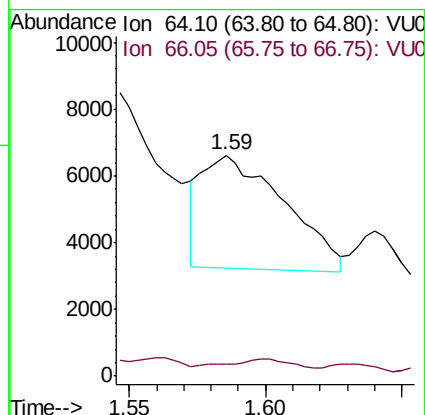
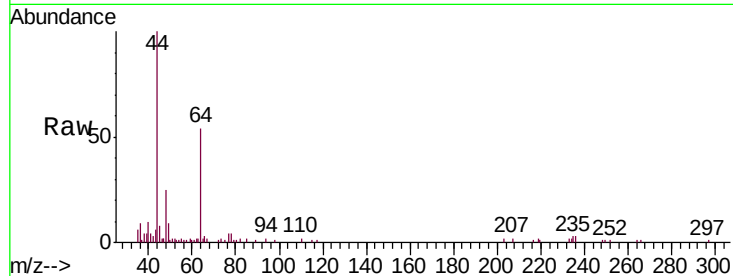




#8
Chloroethane
Concen: 0.224 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.11 min
Lab File: VU031979.D
Acq: 13 May 2019 19:31

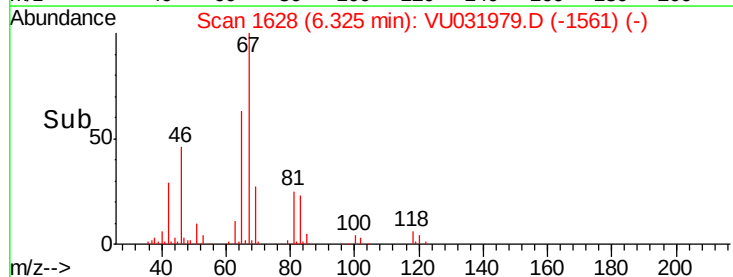
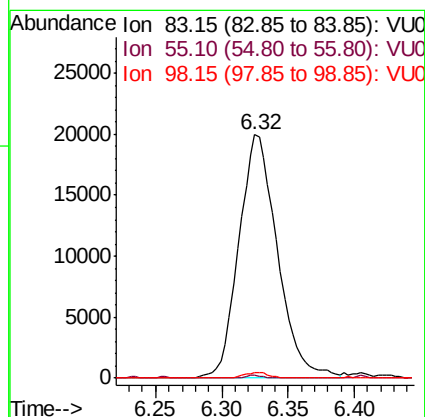
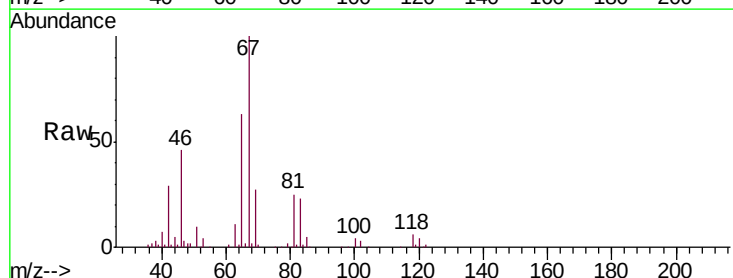
Instrument :
MSVOA_U
ClientSampleId :
F9D42

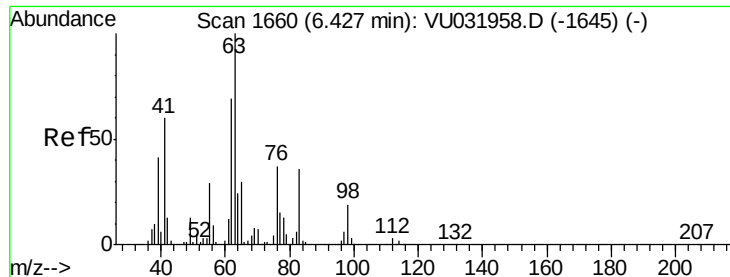
Tgt Ion: 64 Resp: 7154
Ion Ratio Lower Upper
64 100
66 5.4 21.9 40.7#



#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031979.D
Acq: 13 May 2019 19:31

Tgt Ion: 83 Resp: 40423
Ion Ratio Lower Upper
83 100
55 0.4 79.2 118.8#
98 1.4 34.0 51.0#

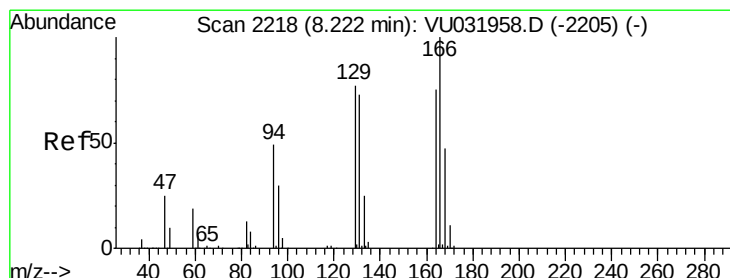
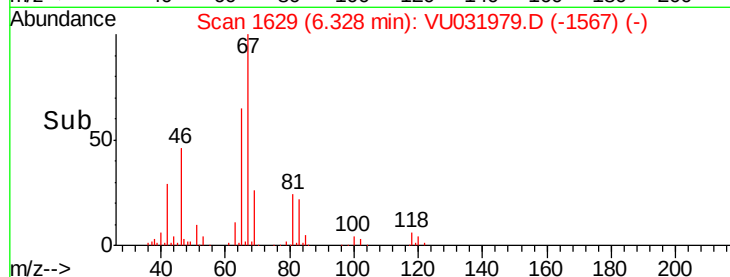
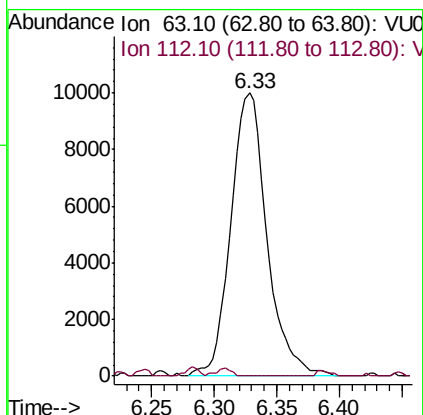
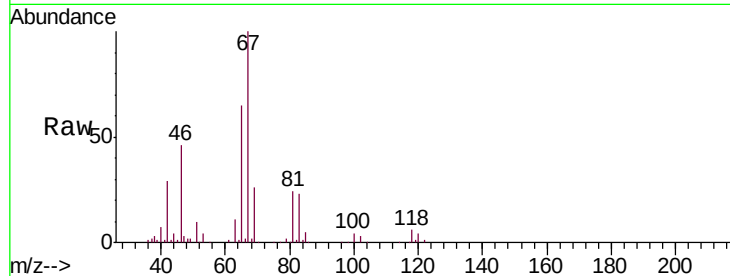




#37
 1,2-Dichloropropane
 Concen: 0.408 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU031979.D
 Acq: 13 May 2019 19:31

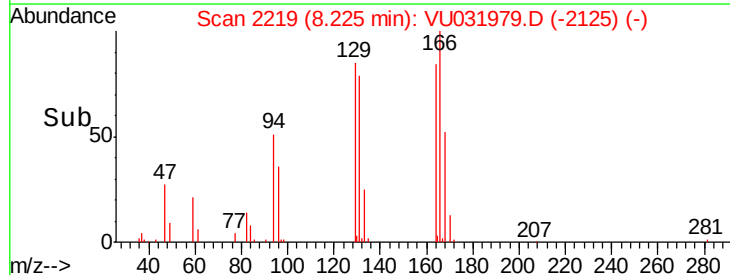
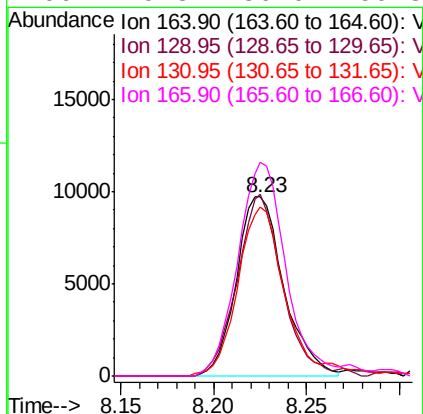
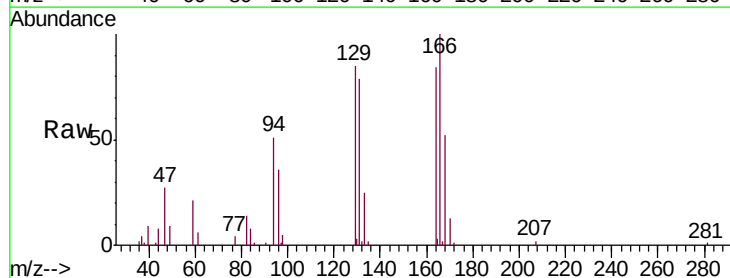
Instrument :
 MSVOA_U
 ClientSampled :
 F9D42

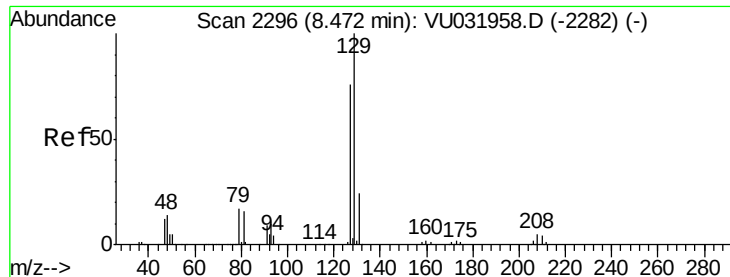
Tgt Ion: 63 Resp: 20060
 Ion Ratio Lower Upper
 63 100
 112 1.2 2.5 3.7#



#47
 Tetrachloroethene
 Concen: 0.613 ug/L
 RT: 8.23 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU031979.D
 Acq: 13 May 2019 19:31

Tgt Ion: 164 Resp: 17274
 Ion Ratio Lower Upper
 164 100
 129 101.4 70.3 130.5
 131 94.4 65.4 121.4
 166 119.3 86.0 159.8





#49

Dibromochloromethane

Concen: 0.489 ug/L

RT: 8.23 min Scan# 2219

Delta R.T. -0.25 min

Lab File: VU031979.D

Acq: 13 May 2019 19:31

Instrument :

MSVOA_U

ClientSampled :

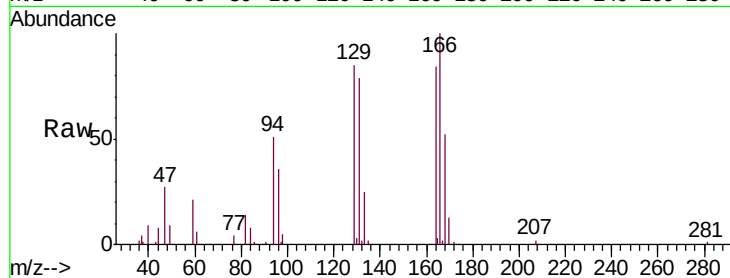
F9D42

Tgt Ion:129 Resp: 16568

Ion Ratio Lower Upper

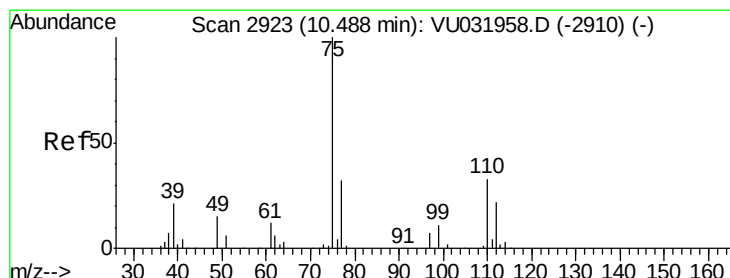
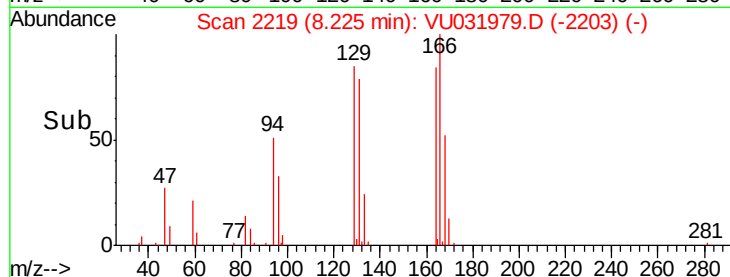
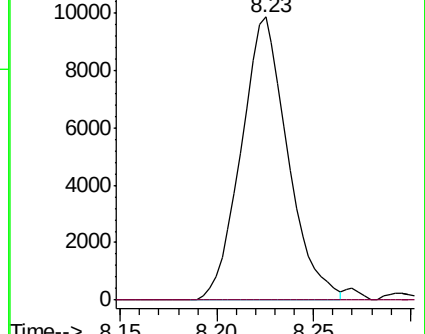
129 100

127 0.0 54.7 101.7#



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V



#59

1,2,3-Trichloropropane

Concen: 0.805 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031979.D

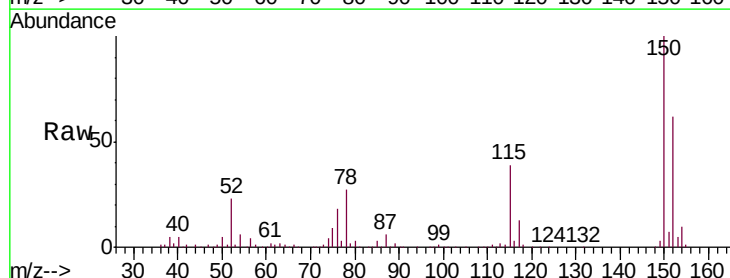
Acq: 13 May 2019 19:31

Tgt Ion: 75 Resp: 23443

Ion Ratio Lower Upper

75 100

77 35.7 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

