

Data File : VU031963.D
Acq On : 13 May 2019 11:39
Operator : JC/SP
Sample : K2744-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D12

Quant Time: May 14 02:41:33 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	472492	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173760	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116928	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.67	69	117338	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.27	63	182320	2.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.60%#
20) 2-Butanone-d5	4.18	46	488321	38.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.68%
24) Chloroform-d	4.64	84	279267	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.31	65	153876	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
32) Benzene-d6	5.33	84	510368	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.33	67	182388	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	7.56	98	373009	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	7.85	79	49698	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
46) 2-Hexanone-d5	8.31	63	342200	42.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165773	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	148201	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

					Qvalue
35) Methylcyclohexane	6.33	83	41746	0.683 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	18124	0.375 ug/L #	92
47) Tetrachloroethene	8.23	164	4039	0.146 ug/L	91
48) 2-Hexanone	8.38	43	23083	0.999 ug/L #	54
49) Dibromochloromethane	8.22	129	3900	0.117 ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	23606	0.826 ug/L	99

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

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ALS Vial      : 7      Sample Multiplier: 1
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Instrument :
MSVOA_U
ClientSampleId :
F9D12

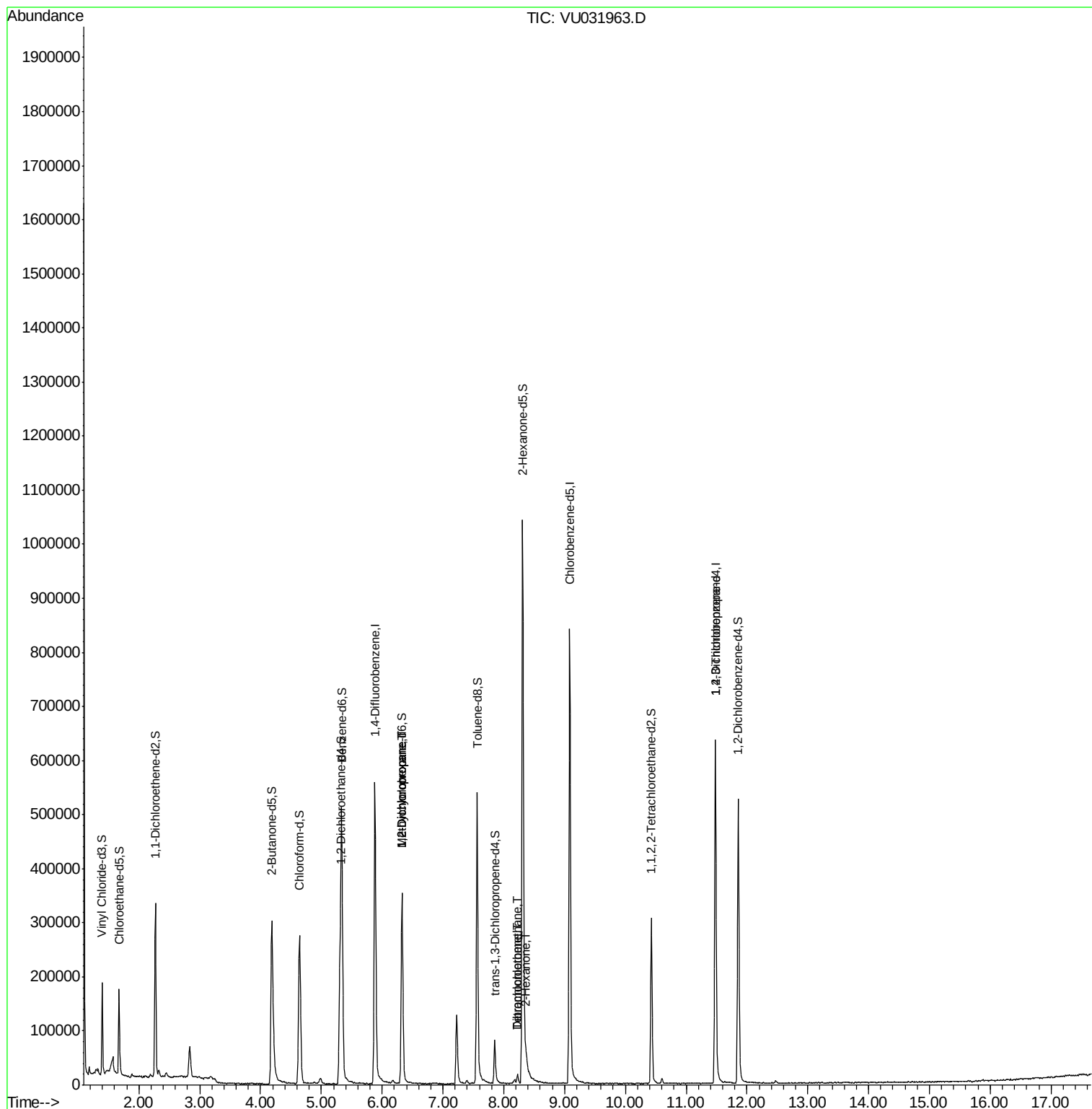
Quant Time: May 14 02:41:33 2019

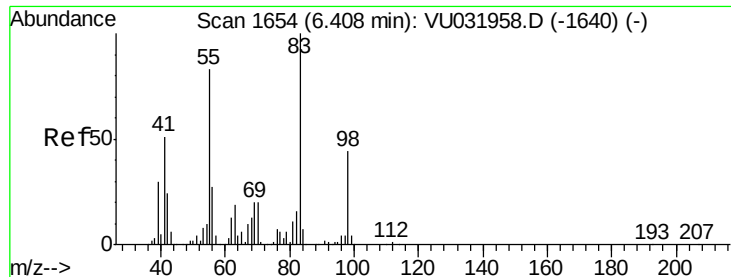
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_U\METHOD\SOMUTR050819WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Tue May 14 02:38:02 2019

Response via : Initial Calibration

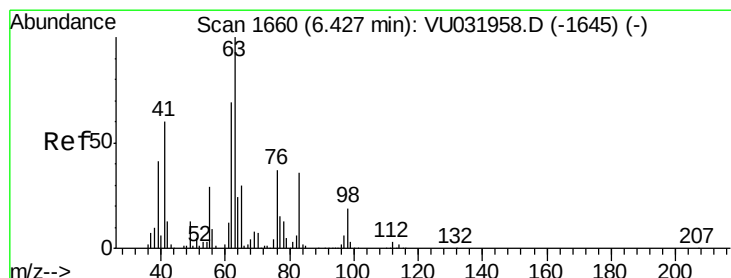
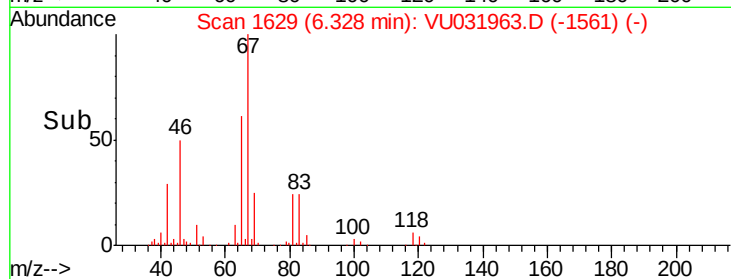
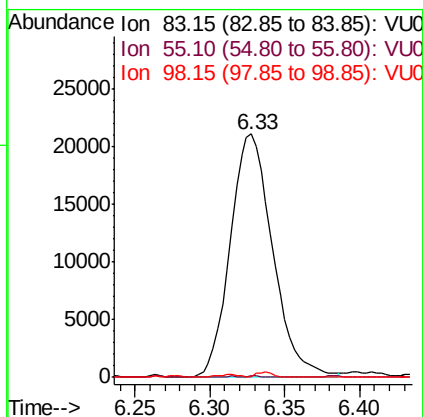
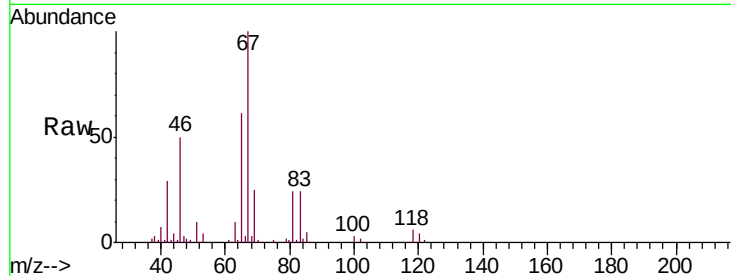




#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031963.D
Acq: 13 May 2019 11:39

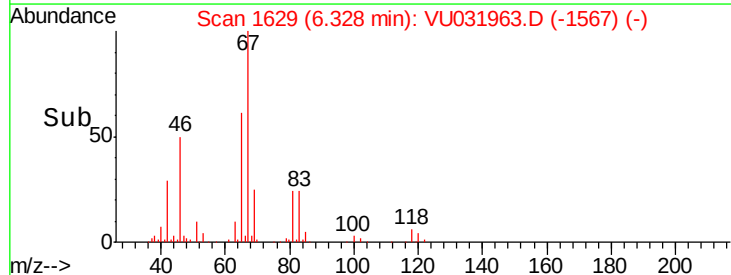
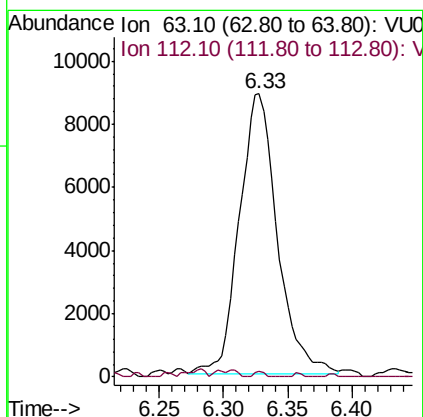
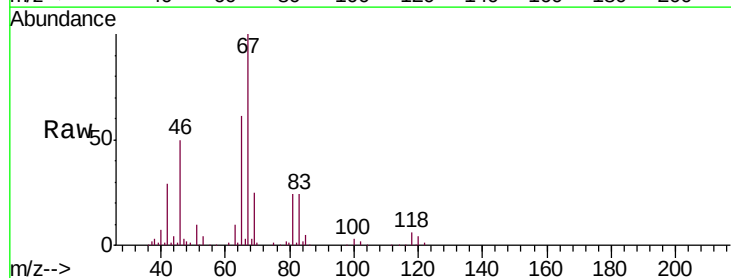
Instrument :
MSVOA_U
ClientSampleId :
F9D12

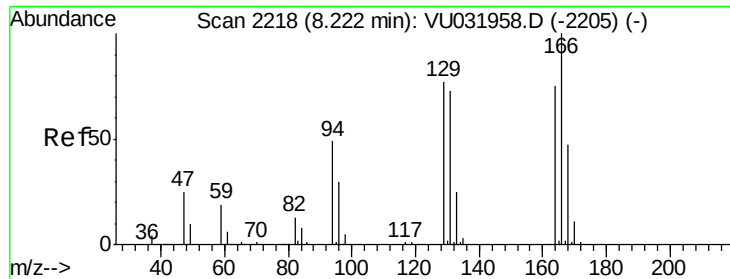
Tgt Ion: 83 Resp: 41746
Ion Ratio Lower Upper
83 100
55 0.1 79.2 118.8#
98 0.8 34.0 51.0#



#37
1,2-Dichloropropane
Concen: 0.375 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031963.D
Acq: 13 May 2019 11:39

Tgt Ion: 63 Resp: 18124
Ion Ratio Lower Upper
63 100
112 0.5 2.5 3.7#

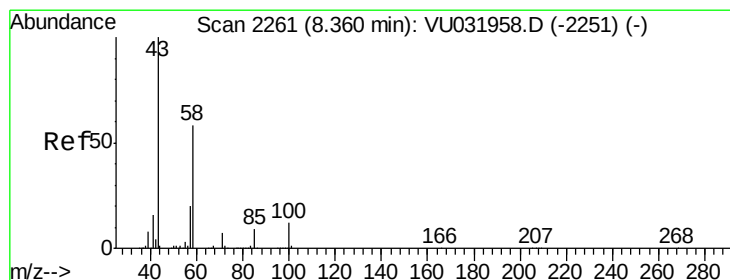
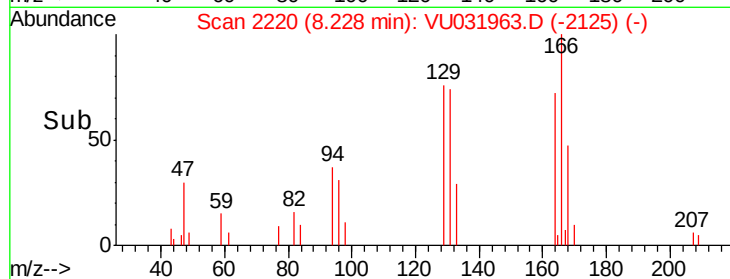
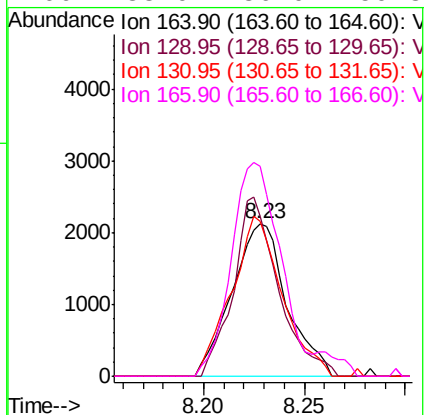
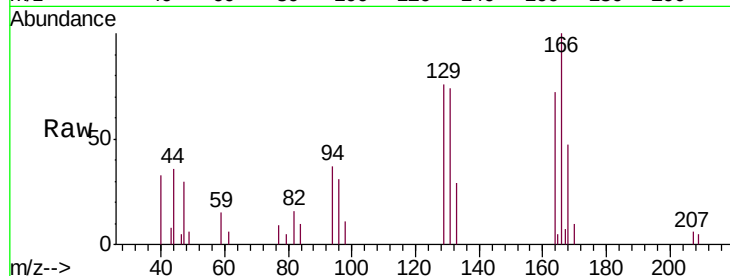




#47
Tetrachloroethene
Concen: 0.146 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VU031963.D
Acq: 13 May 2019 11:39

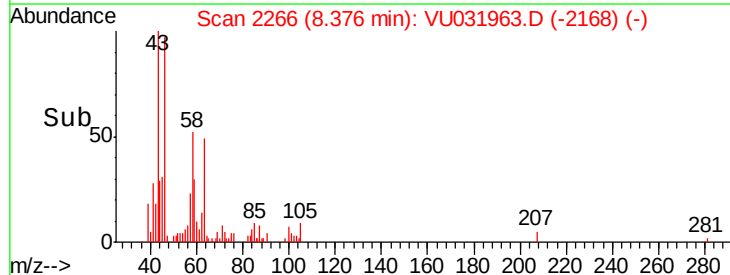
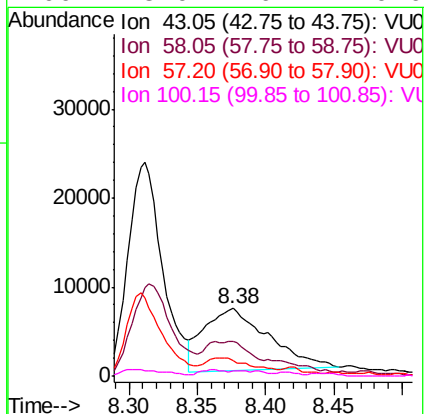
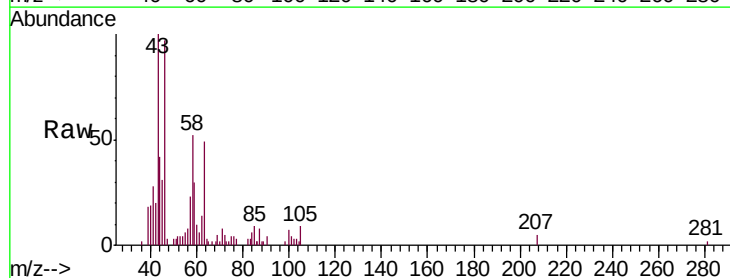
Instrument :
MSVOA_U
ClientSampleId :
F9D12

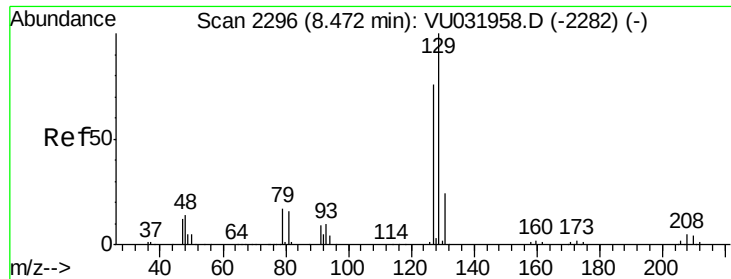
Tgt Ion:	164	Resp:	4039
Ion	Ratio	Lower	Upper
164	100		
129	104.6	70.3	130.5
131	101.5	65.4	121.4
166	138.0	86.0	159.8



#48
2-Hexanone
Concen: 0.999 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.02 min
Lab File: VU031963.D
Acq: 13 May 2019 11:39

Tgt Ion:	43	Resp:	23083
Ion	Ratio	Lower	Upper
43	100		
58	4.2	40.2	60.2#
57	17.8	13.8	20.6
100	3.0	6.4	9.6#





#49

Dibromochloromethane

Concen: 0.117 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.25 min

Lab File: VU031963.D

Acq: 13 May 2019 11:39

Instrument :

MSVOA_U

ClientSampled :

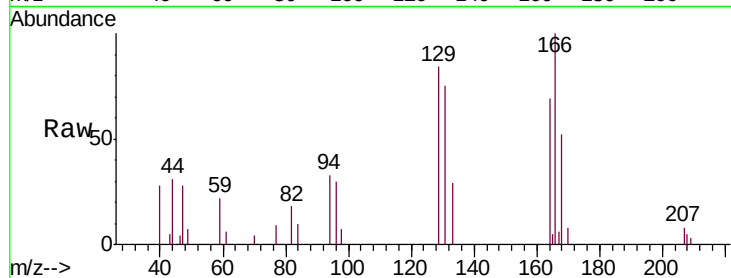
F9D12

Tgt Ion:129 Resp: 3900

Ion Ratio Lower Upper

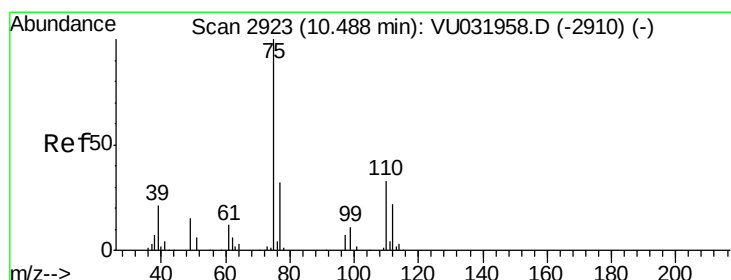
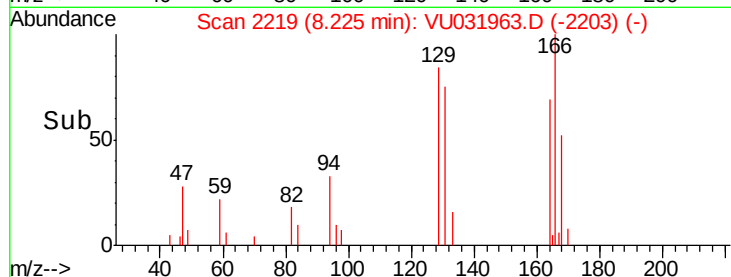
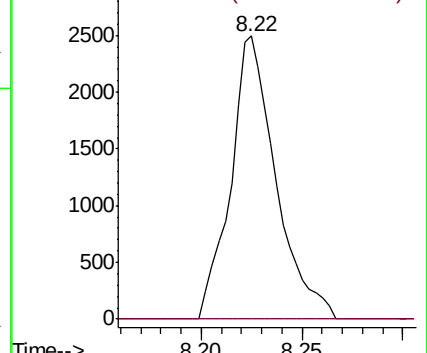
129 100

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: 0.826 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031963.D

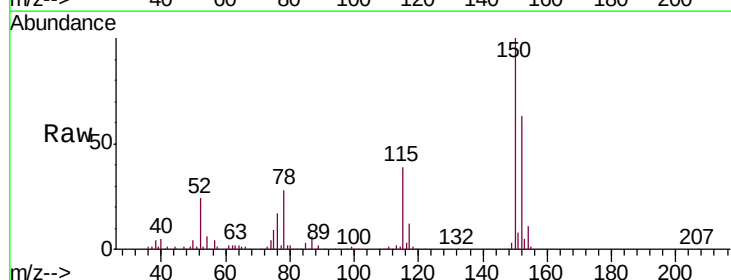
Acq: 13 May 2019 11:39

Tgt Ion: 75 Resp: 23606

Ion Ratio Lower Upper

75 100

77 32.1 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

