

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112119\
 Data File : VV013720.D
 Acq On : 21 Nov 2019 18:18
 Operator : SY/MD
 Sample : K5941-14 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC6

Manual Integrations
 APPROVED

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 11/22/2019 9:48:55 AM

Quant Time: Nov 22 05:48:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 22 03:55:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	324534	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	310946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	162371	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	116392	5.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.00%
7) Chloroethane-d5	1.55	69	82080	4.59	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.12	63	161997	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	3.92	46	319288	68.87	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.74%#
24) Chloroform-d	4.39	84	237201	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.07	65	125970	5.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.40%
32) Benzene-d6	5.09	84	500925	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
36) 1,2-Dichloropropane-d6	6.11	67	152026	5.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.80%
41) Toluene-d8	7.35	98	437620	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
43) trans-1,3-Dichloropropene-	7.66	79	52384	5.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.40%
46) 2-Hexanone-d5	8.13	63	238069	63.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112278	6.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.20%#
64) 1,2-Dichlorobenzene-d4	11.67	152	191595	6.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.60%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.19	43	9206m	3.147	ug/L	
25) Chloroform	4.42	83	51570	0.892	ug/L	97
34) Trichloroethene	5.96	95	3466	0.138	ug/L	85
38) Bromodichloromethane	6.55	83	14762	0.470	ug/L	88
49) Dibromochloromethane	8.29	129	7649	0.371	ug/L	98

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

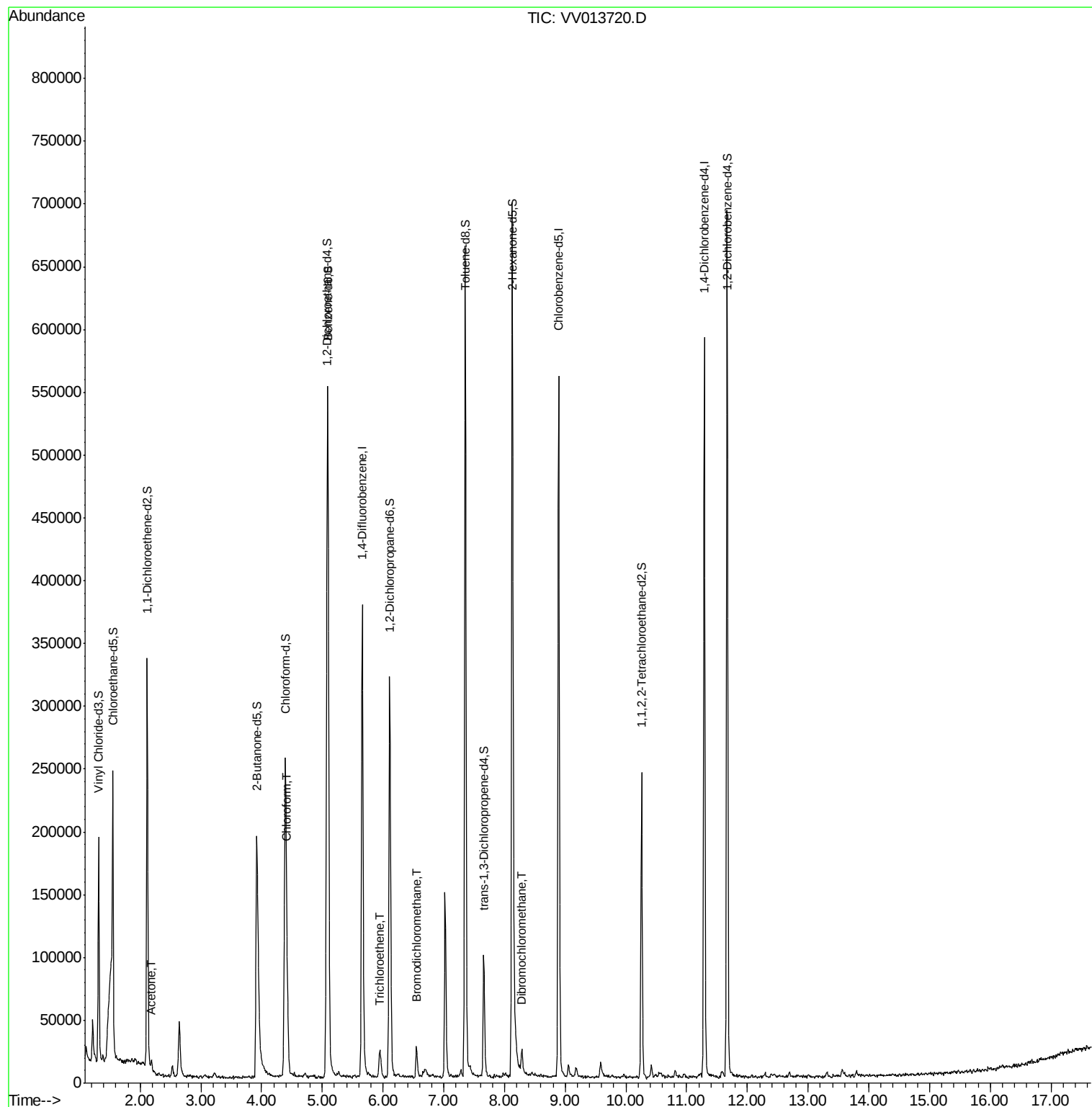
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112119\
Data File : VV013720.D
Acq On : 21 Nov 2019 18:18
Operator : SY/MD
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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

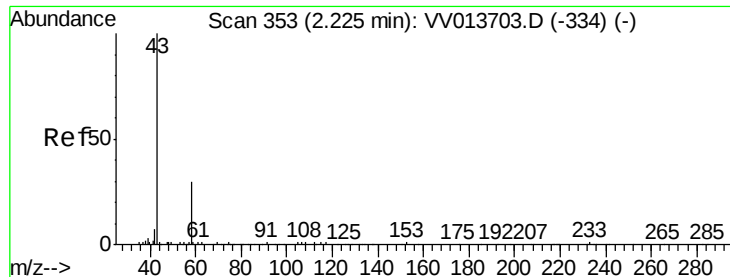
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Nov 22 05:48:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 03:55:18 2019
Response via : Initial Calibration





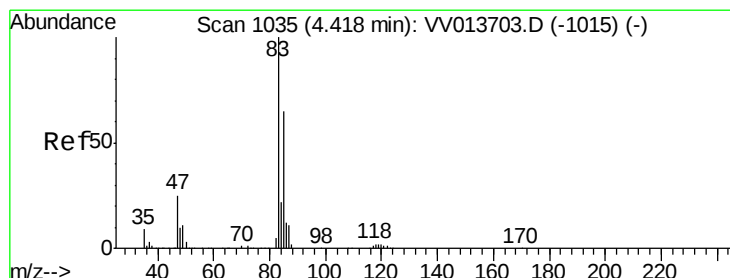
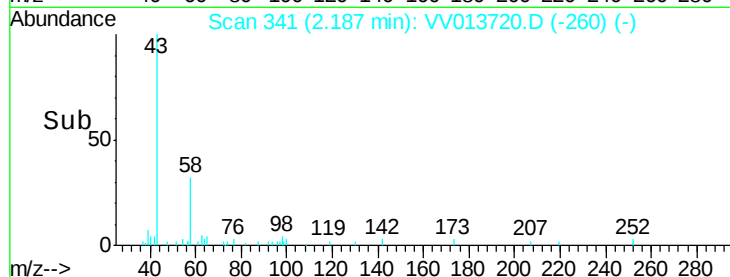
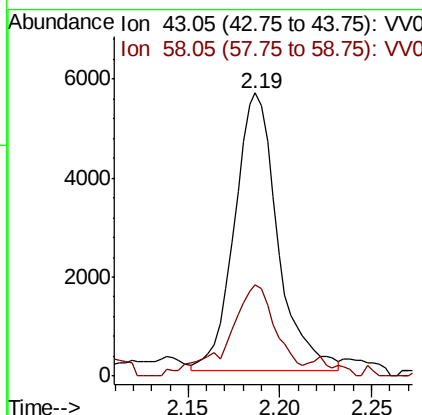
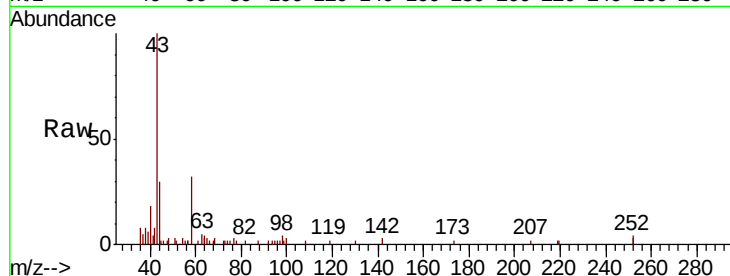
#13
Acetone
Concen: 3.147 ug/L m
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tot Ion	Ratio	Lower	Upper
43	100		
58	3.9	0.0	17.0

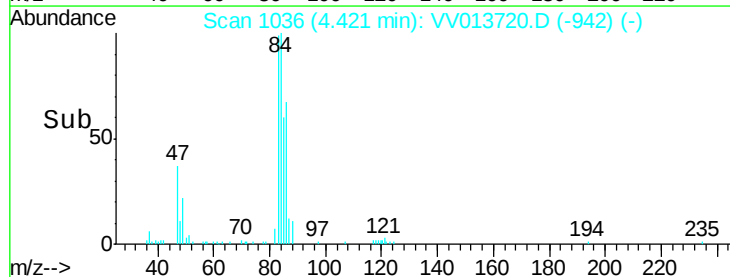
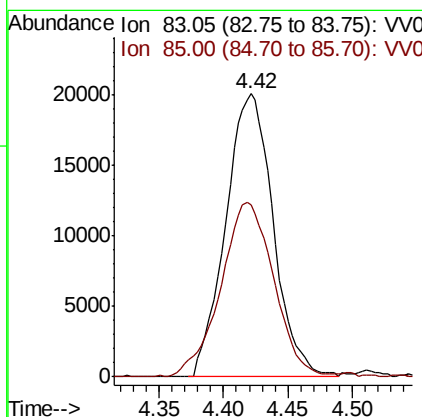
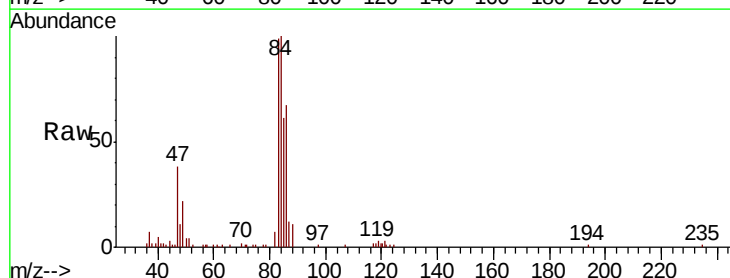
Manual Integrations
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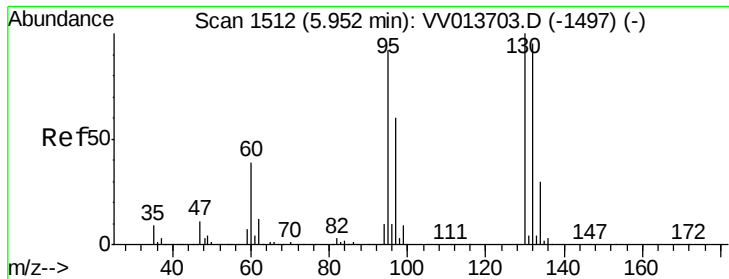
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#25
Chloroform
Concen: 0.892 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.0	44.4	82.5





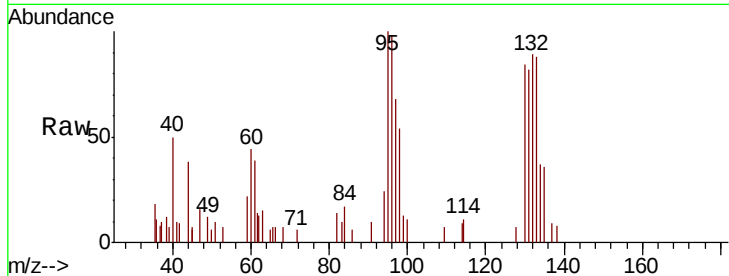
#34
 Trichloroethene
 Concen: 0.138 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.01 min
 Lab File: VV013720.D
 Acq: 21 Nov 2019 18:18

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC6

Tot Ion:	95	Resp:	3466
Ion	Ratio	Lower	Upper
95	100		
97	68.0	44.8	83.2
132	89.4	72.9	135.3
130	83.9	75.1	139.5

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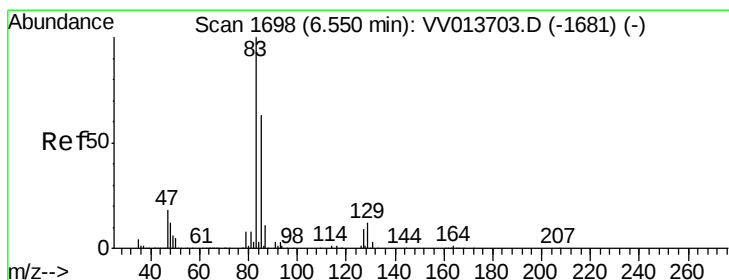
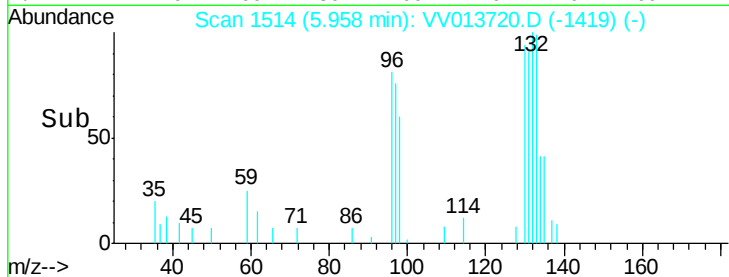
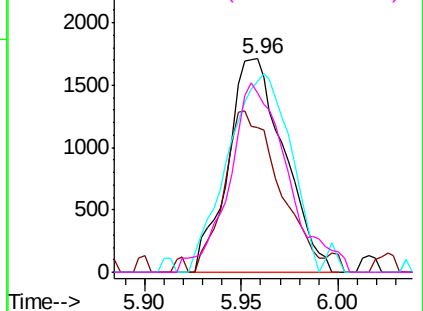
Abundance

Ion 95.00 (94.70 to 95.70): VV013720.D (-1419) (-)

Ion 96.95 (96.65 to 97.65): VV013720.D (-1419) (-)

Ion 131.95 (131.65 to 132.65): VV013720.D (-1419) (-)

Ion 129.95 (129.65 to 130.65): VV013720.D (-1419) (-)



#38
 Bromodichloromethane
 Concen: 0.470 ug/L
 RT: 6.55 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VV013720.D
 Acq: 21 Nov 2019 18:18

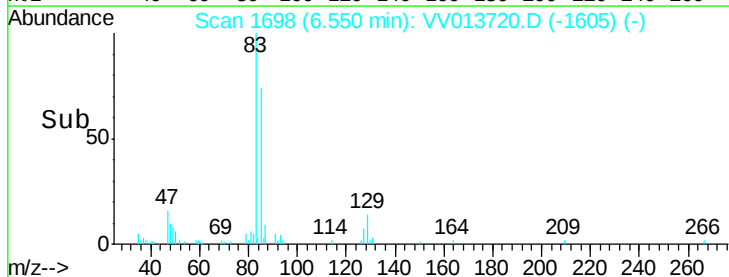
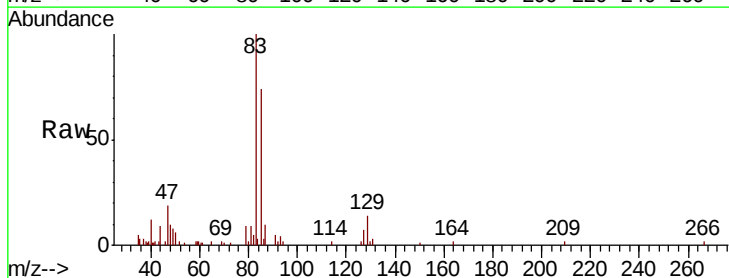
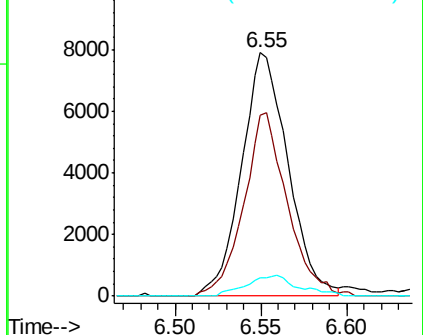
Tgt Ion:	83	Resp:	14762
Ion	Ratio	Lower	Upper
83	100		
85	74.4	44.9	83.5
127	7.3	7.0	10.6

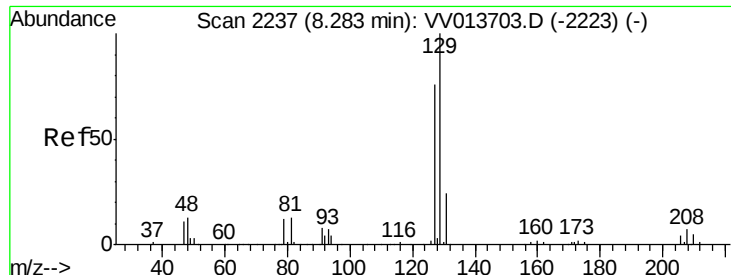
Abundance

Ion 82.95 (82.65 to 83.65): VV013720.D (-1605) (-)

Ion 85.00 (84.70 to 85.70): VV013720.D (-1605) (-)

Ion 126.90 (126.60 to 127.60): VV013720.D (-1605) (-)





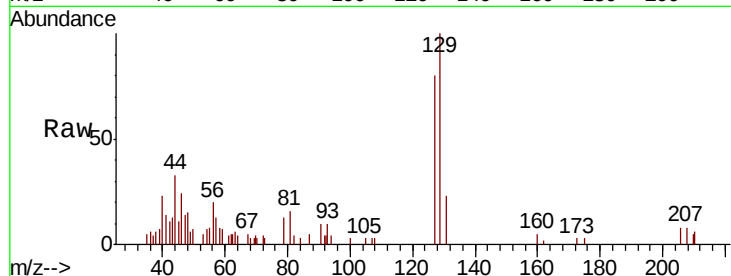
#49
 Dibromochloromethane
 Concen: 0.371 ug/L
 RT: 8.29 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: VV013720.D
 Acq: 21 Nov 2019 18:18

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC6

Tot Ion	Ratio	Lower	Upper
129	100		
127	79.8	54.5	101.3

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Abundance Ion 128.95 (128.65 to 129.65): V
 Ion 126.90 (126.60 to 127.60): V

