

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110820\
 Data File : VV019294.D
 Acq On : 06 Nov 2020 13:34
 Operator : SY/MD
 Sample : L4615-17MEDL 8X
 Misc : 5.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG485MEDL

Quant Time: Nov 07 01:25:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	235753	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	234304	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114255	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77890	41.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.14%
7) Chloroethane-d5	1.58	69	67108	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.22%
11) 1,1-Dichloroethene-d2	2.12	63	121470	34.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.16%
21) 2-Butanone-d5	3.91	46	121789	106.13	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.13%
24) Chloroform-d	4.37	84	156536	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	5.05	65	113696	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.64%
32) Benzene-d6	5.07	84	297659	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
36) 1,2-Dichloropropane-d6	6.09	67	95318	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.20%
41) Toluene-d8	7.34	98	259671	40.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.34%
43) trans-1,3-Dichloropropene-	7.64	79	48042	41.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.78%
47) 2-Hexanone-d5	8.11	63	77529	90.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	119627	44.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	112233	46.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.50%

Target Compounds

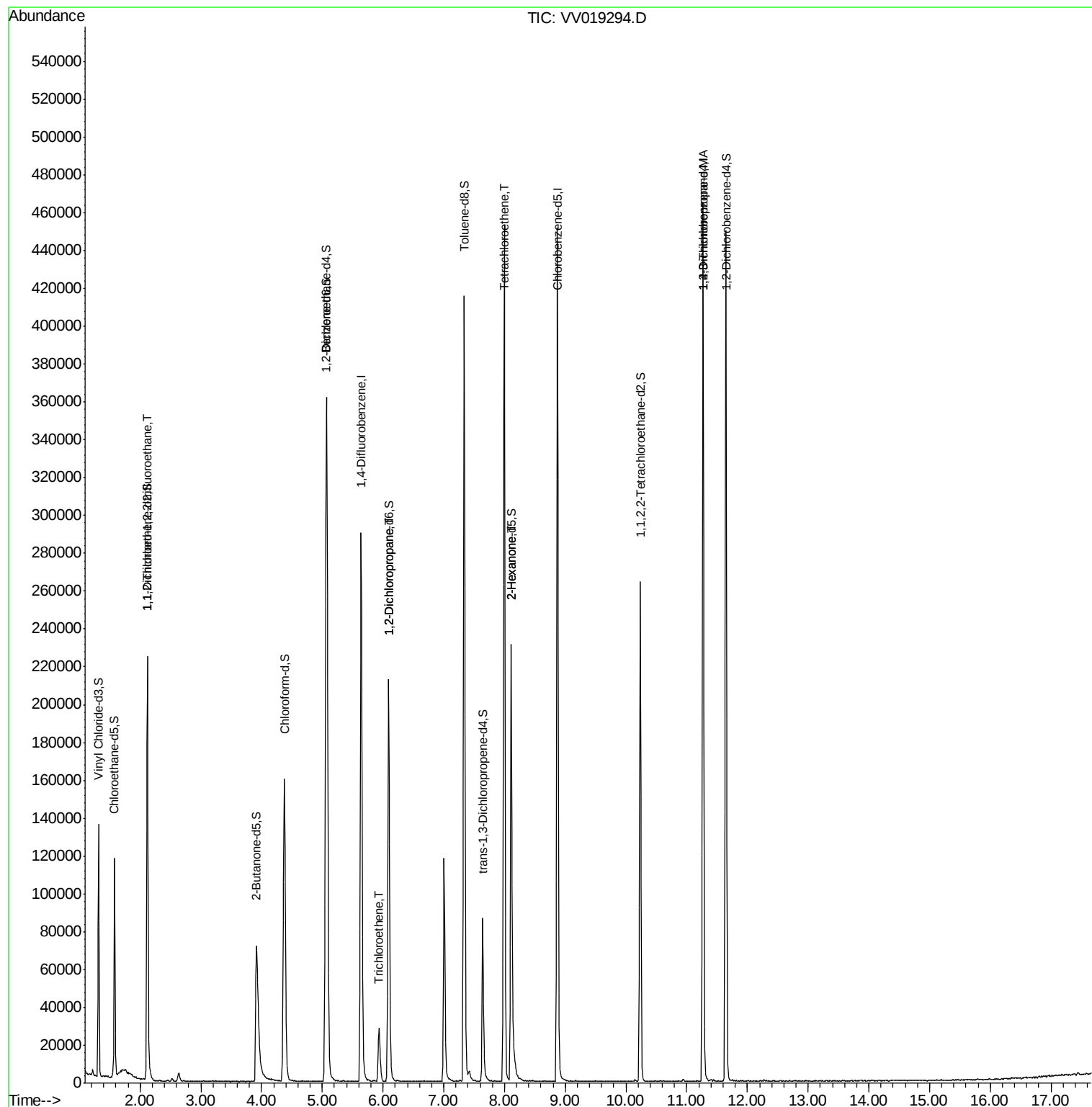
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1078	0.698 ug/L #	17
34) Trichloroethene	5.94	95	6033	3.260 ug/L	95
37) 1,2-Dichloropropane	6.09	63	11181	6.665 ug/L #	85
46) Tetrachloroethene	8.00	164	100458	63.569 ug/L	99
48) 2-Hexanone	8.11	43	10917	5.935 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	12600	5.745 ug/L #	84

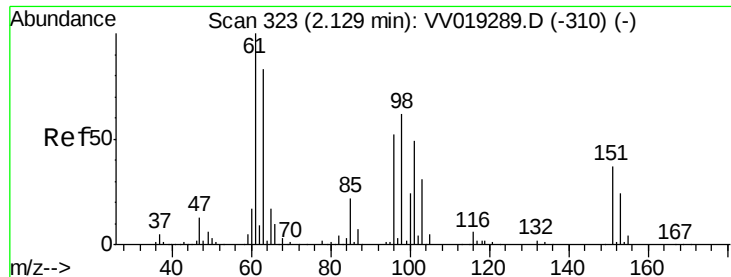
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.698 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019294.D

Acq: 06 Nov 2020 13:34

Instrument :

MSVOA_V

ClientSampleId :

BG485MEDL

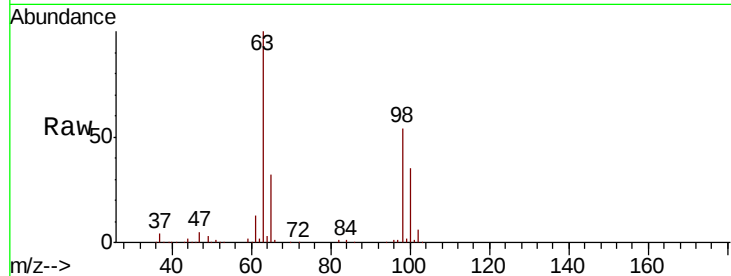
Tot Ion:101 Resp: 1078

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 65.0 97.4#



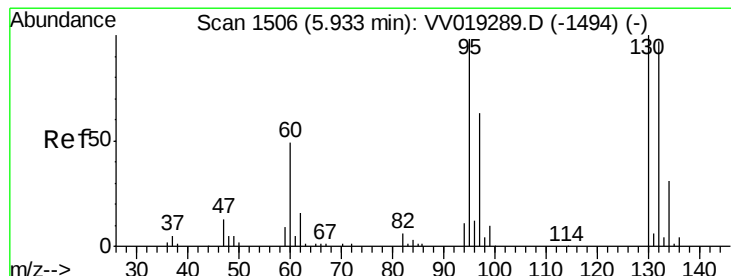
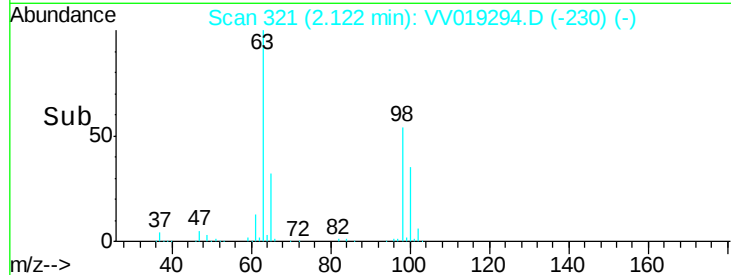
Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V

2.12

Time-->



#34

Trichloroethene

Concen: 3.260 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV019294.D

Acq: 06 Nov 2020 13:34

Tgt Ion: 95 Resp: 6033

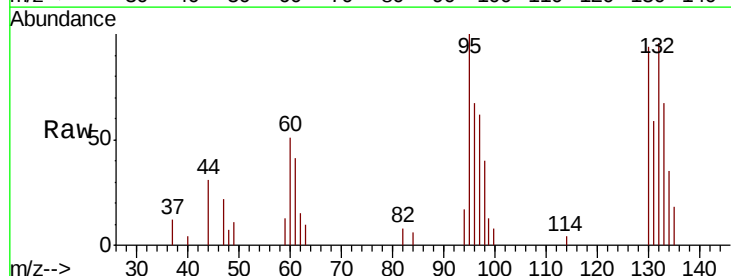
Ion Ratio Lower Upper

95 100

97 62.0 43.4 80.6

132 95.5 69.7 129.4

130 93.8 72.4 134.5



Abundance Ion 95.00 (94.70 to 95.70): VV0

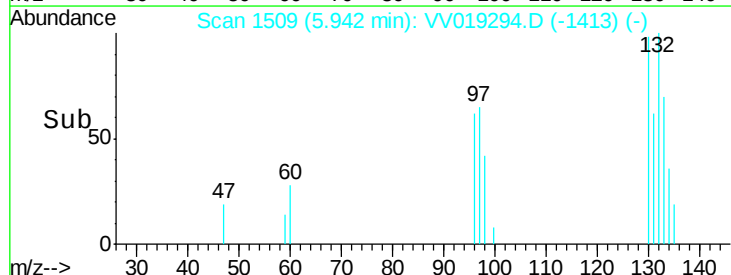
Ion 97.00 (96.70 to 97.70): VV0

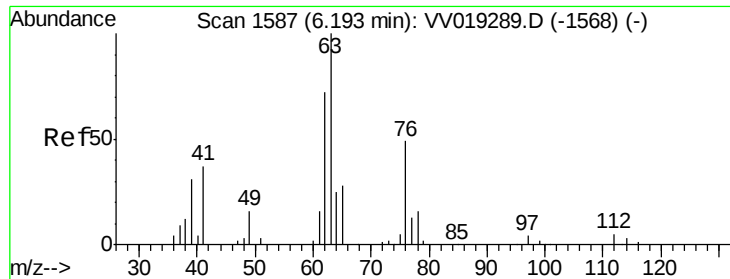
Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

5.94

Time-->

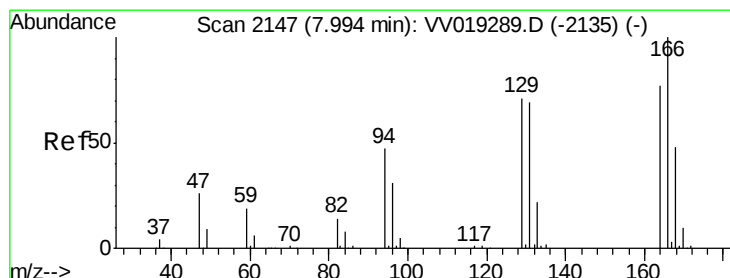
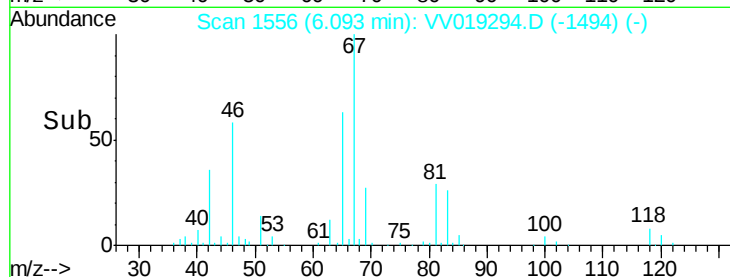
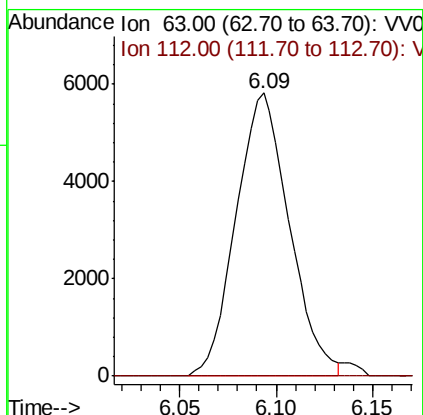
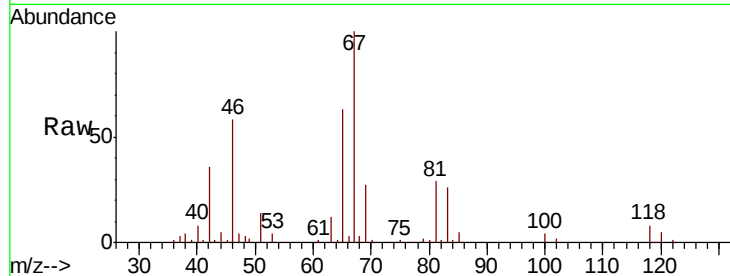




#37
 1,2-Dichloropropane
 Concen: 6.665 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV019294.D
 Acq: 06 Nov 2020 13:34

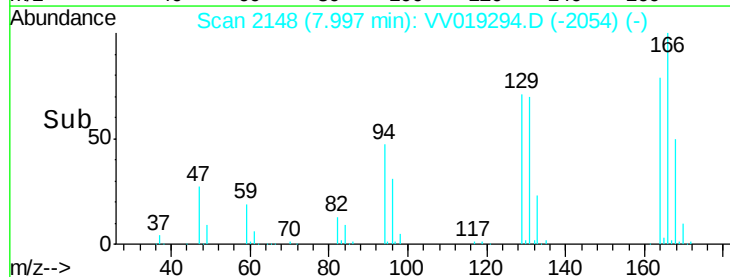
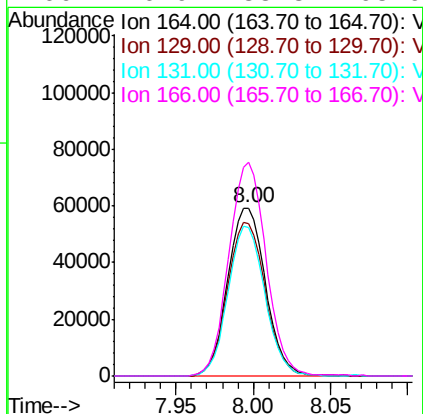
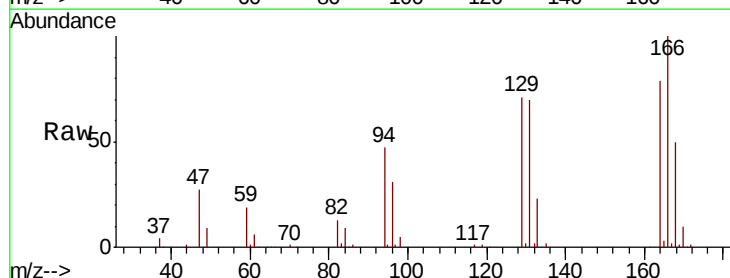
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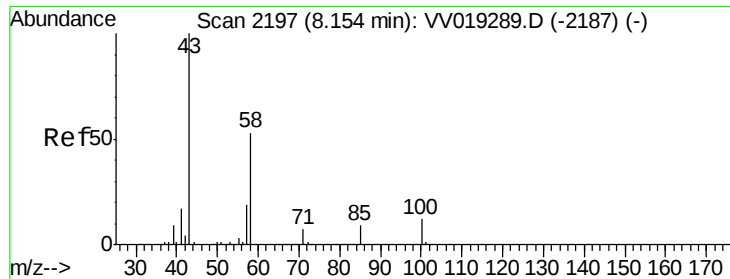
Tot Ion: 63 Resp: 11181
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#46
 Tetrachloroethene
 Concen: 63.569 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV019294.D
 Acq: 06 Nov 2020 13:34

Tgt Ion:164 Resp: 100458
 Ion Ratio Lower Upper
 164 100
 129 90.7 63.2 117.4
 131 88.5 60.3 112.1
 166 126.9 88.3 163.9

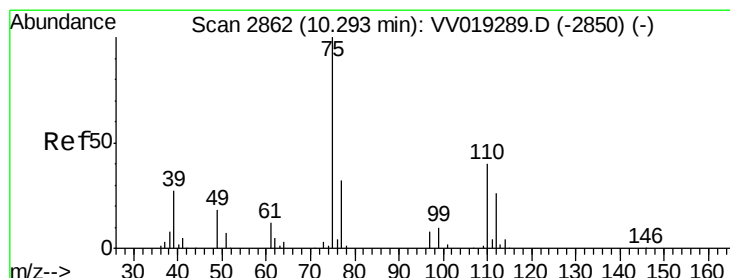
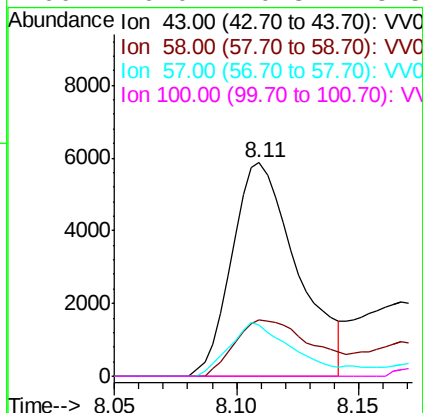
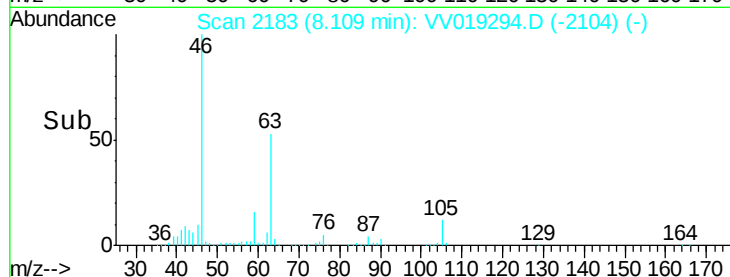
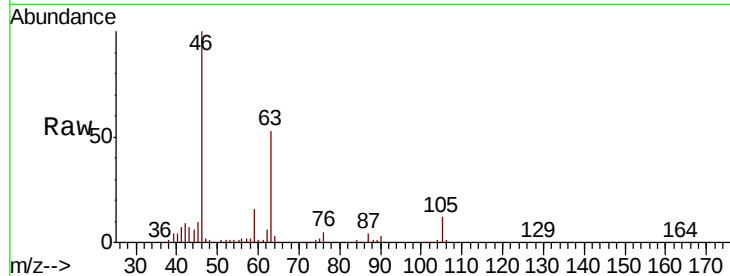




#48
2-Hexanone
Concen: 5.935 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.04 min
Lab File: VV019294.D
Acq: 06 Nov 2020 13:34

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BG485MEDL

Tot Ion: 43 Resp: 10917
Ion Ratio Lower Upper
43 100
58 31.5 43.6 65.4#
57 23.9 16.0 24.0
100 0.0 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 5.745 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019294.D
Acq: 06 Nov 2020 13:34

Tgt Ion: 75 Resp: 12600
Ion Ratio Lower Upper
75 100
77 41.7 26.2 39.4#

