

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192285.D
 Acq On : 05 Nov 2020 17:55
 Operator : SY/MD
 Sample : L4615-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:41:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	235800	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	234043	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116100	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87913	46.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.82%
7) Chloroethane-d5	1.58	69	72859	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.10%
11) 1,1-Dichloroethene-d2	2.12	63	131124	36.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.56%
21) 2-Butanone-d5	3.90	46	119240	103.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.89%
24) Chloroform-d	4.37	84	167108	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
26) 1,2-Dichloroethane-d4	5.05	65	120971	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
32) Benzene-d6	5.07	84	319028	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.10%
36) 1,2-Dichloropropane-d6	6.09	67	102512	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.56%
41) Toluene-d8	7.34	98	288176	45.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.38%
43) trans-1,3-Dichloropropene-	7.64	79	50583	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.32%
47) 2-Hexanone-d5	8.11	63	76259	88.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.95%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	119395	44.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	124189	50.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.82%

Target Compounds

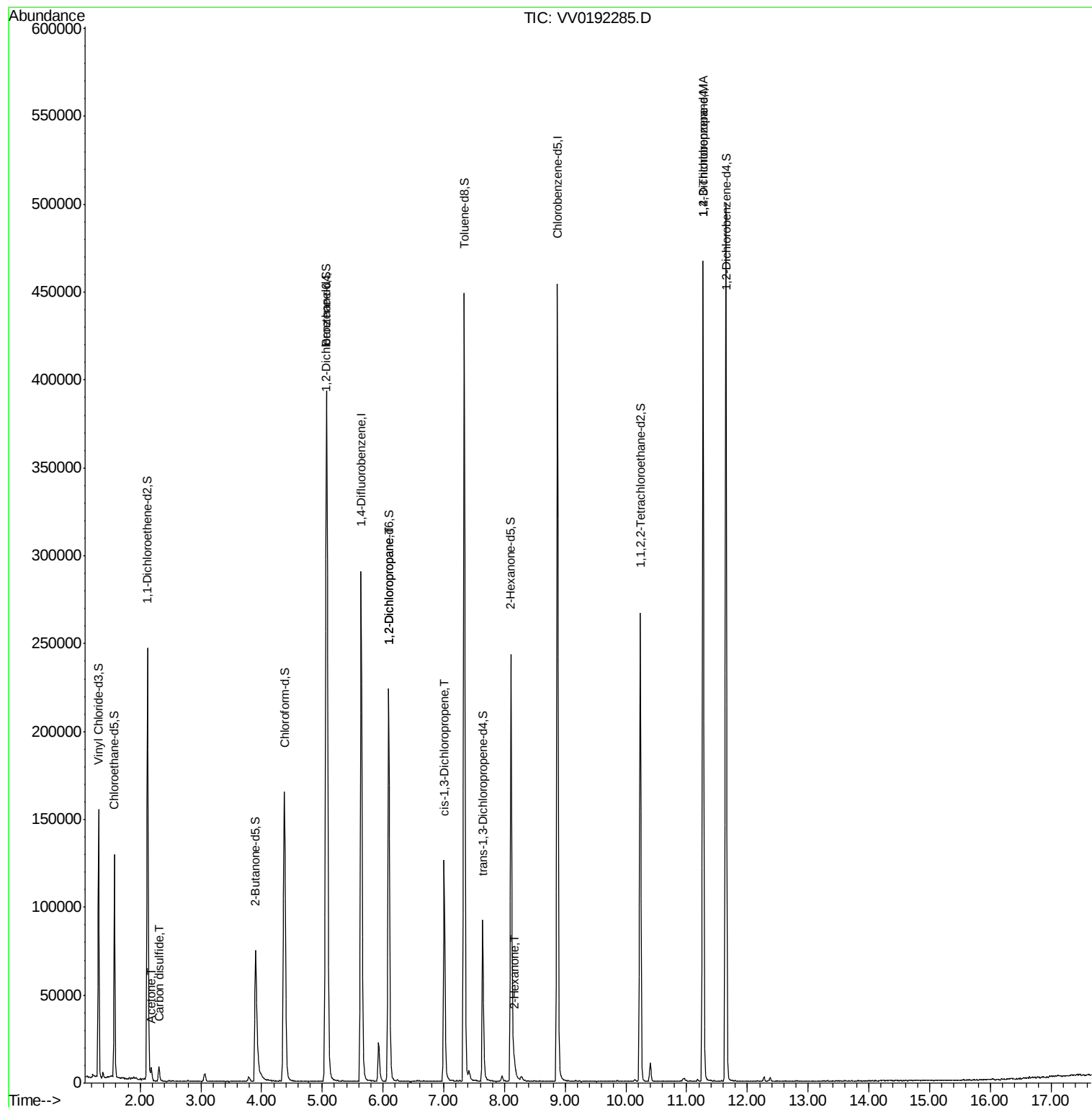
					Ovalue
13) Acetone	2.18	43	6385	5.988 ug/L	93
14) Carbon disulfide	2.31	76	9519	1.980 ug/L	98
37) 1,2-Dichloropropane	6.09	63	12704	7.581 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3397	1.227 ug/L #	75
48) 2-Hexanone	8.16	43	4780	2.601 ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	13258	6.052 ug/L #	88

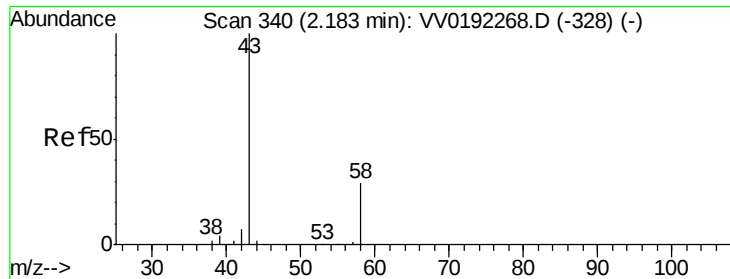
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.988 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.00 min

Lab File: VV0192285.D

Acq: 05 Nov 2020 17:55

Instrument :

MSVOA_V

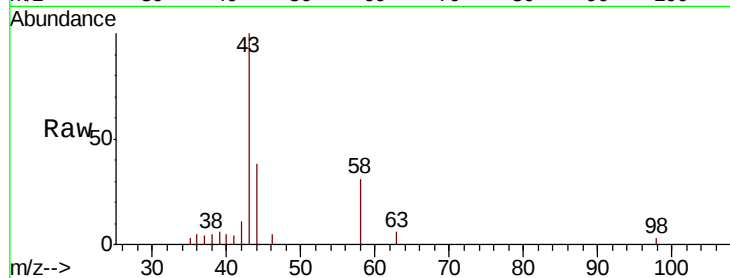
ClientSampleId :

Tot Ion: 43 Resp: 6385

Ion Ratio Lower Upper

43 100

58 33.5 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VV0192268.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV0192268.D (-328) (-)

2.18

4000

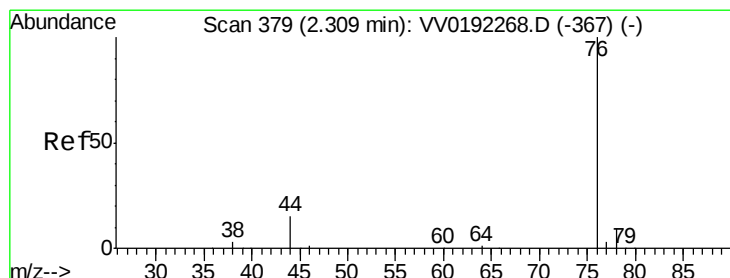
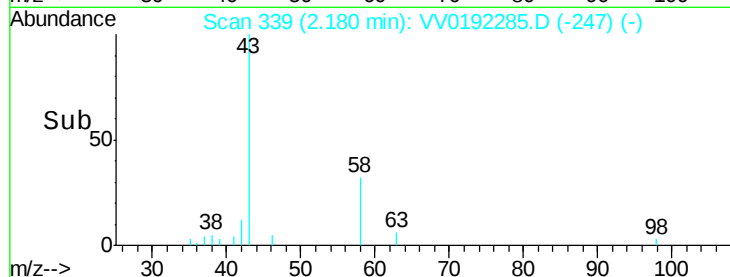
3000

2000

1000

0

Time-->



#14

Carbon disulfide

Concen: 1.980 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

Lab File: VV0192285.D

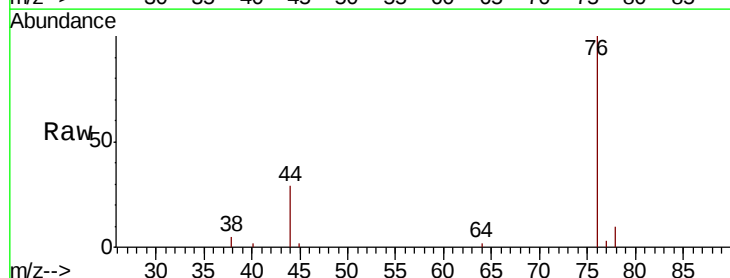
Acq: 05 Nov 2020 17:55

Tgt Ion: 76 Resp: 9519

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.0



Abundance Ion 76.00 (75.70 to 76.70): VV0192268.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VV0192268.D (-367) (-)

2.31

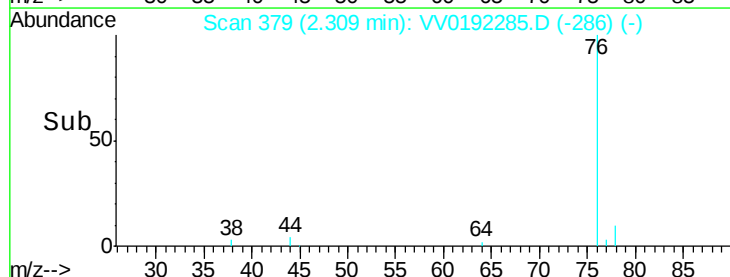
6000

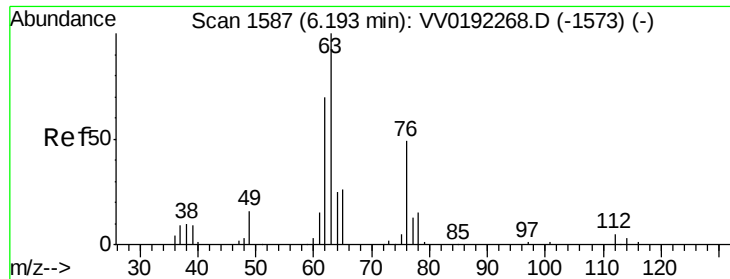
4000

2000

0

Time-->

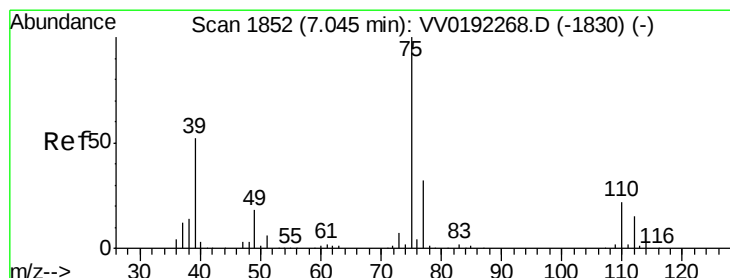
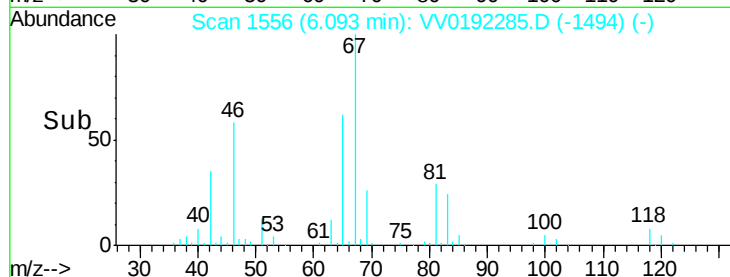
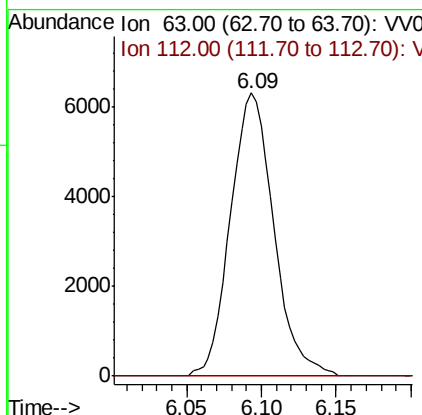
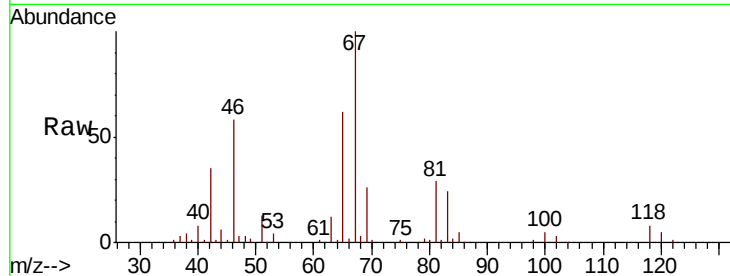




#37
 1,2-Dichloropropane
 Concen: 7.581 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV0192285.D
 Acq: 05 Nov 2020 17:55

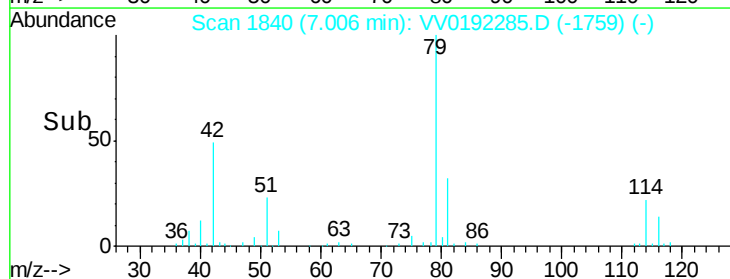
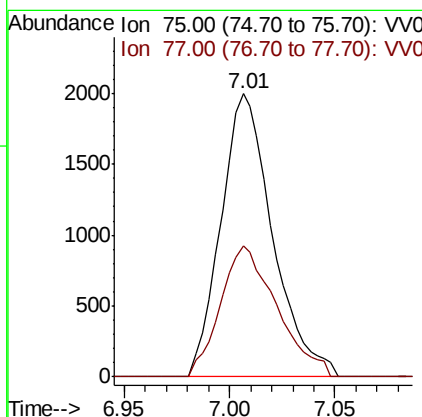
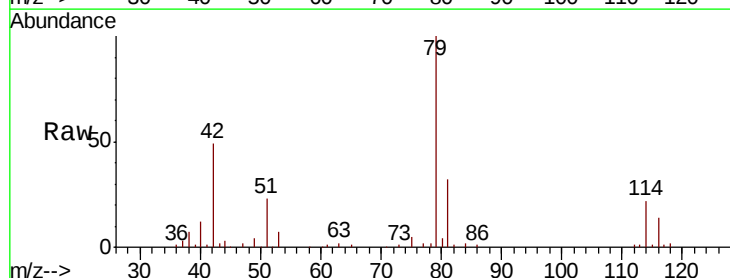
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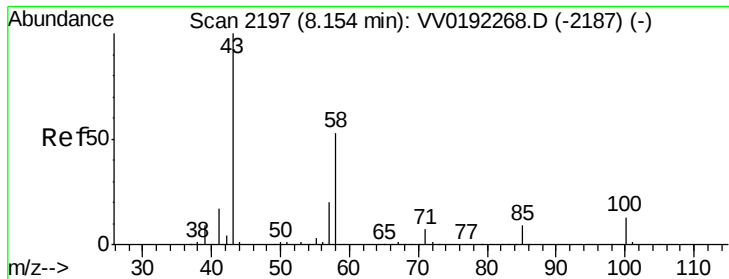
Tot Ion: 63 Resp: 12704
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.227 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV0192285.D
 Acq: 05 Nov 2020 17:55

Tgt Ion: 75 Resp: 3397
 Ion Ratio Lower Upper
 75 100
 77 46.1 22.7 42.1#

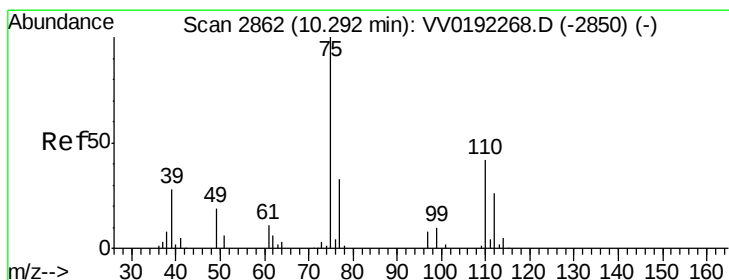
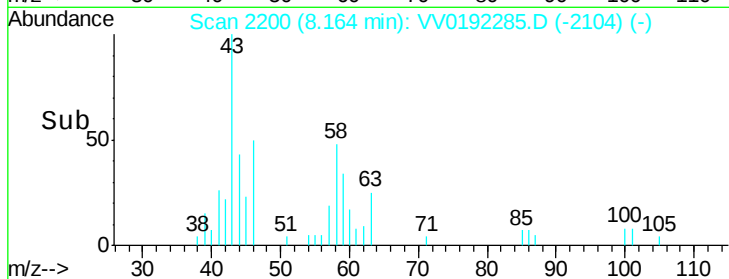
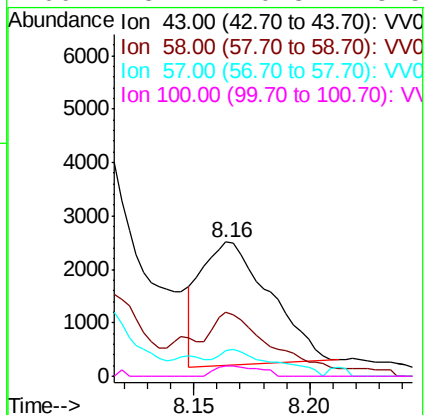
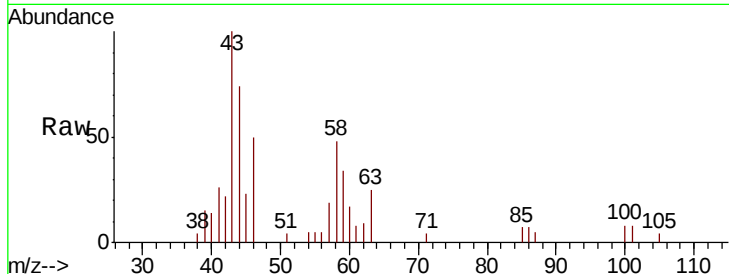




#48
2-Hexanone
Concen: 2.601 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV0192285.D
Acq: 05 Nov 2020 17:55

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 4780
Ion Ratio Lower Upper
43 100
58 39.6 43.6 65.4#
57 17.2 16.0 24.0
100 5.4 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.052 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV0192285.D
Acq: 05 Nov 2020 17:55

Tgt Ion: 75 Resp: 13258
Ion Ratio Lower Upper
75 100
77 39.6 26.2 39.4#

