

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018437.D
 Acq On : 24 Sep 2020 19:00
 Operator : SY/MD
 Sample : L4109-19 20X
 Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:47:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 04:36:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	412615	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	393189	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	204112	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103753	30.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.70%
7) Chloroethane-d5	1.58	69	95487	34.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.40%#
11) 1,1-Dichloroethene-d2	2.12	63	164314	26.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.28%#
21) 2-Butanone-d5	3.92	46	190358	92.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.49%
24) Chloroform-d	4.38	84	237055	40.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.26%
26) 1,2-Dichloroethane-d4	5.06	65	157070	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.00%
32) Benzene-d6	5.08	84	485859	43.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.32%
36) 1,2-Dichloropropane-d6	6.09	67	159175	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.02%
41) Toluene-d8	7.34	98	446768	43.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.10%
43) trans-1,3-Dichloropropene-	7.64	79	78532	43.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.42%
47) 2-Hexanone-d5	8.11	63	127508	94.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	205081	45.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	199081	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%

Target Compounds

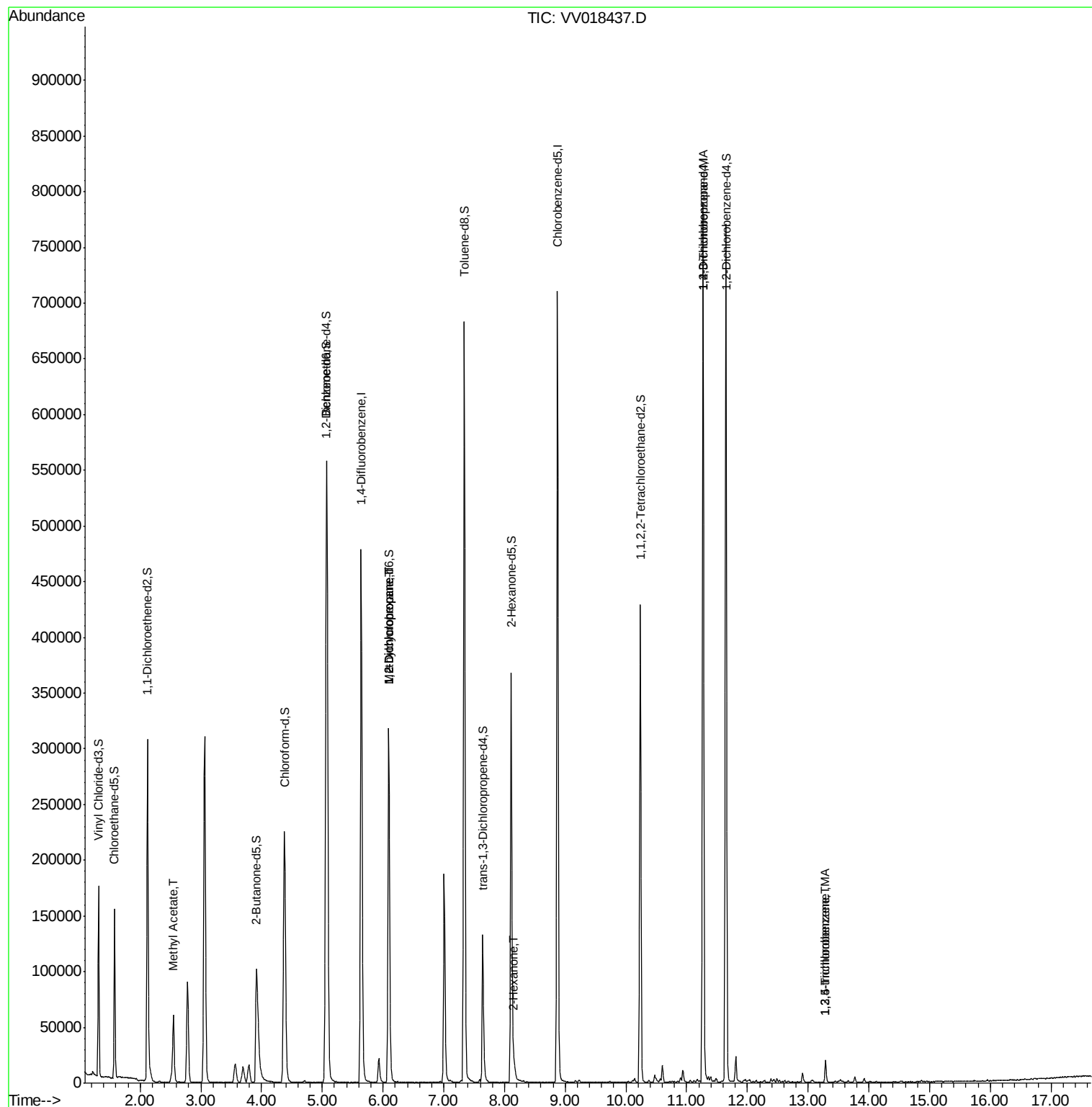
					Ovalue
15) Methyl Acetate	2.55	43	38923	13.141 ug/L #	53
35) Methylcyclohexane	6.09	83	37553	8.144 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	16870	5.663 ug/L #	87
48) 2-Hexanone	8.16	43	5928	2.081 ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	23339	6.661 ug/L	93
67) 1,3,5-Trichlorobenzene	13.29	180	6027	1.260 ug/L	97
68) 1,2,4-trichlorobenzene	13.29	180	6027	1.414 ug/L	98

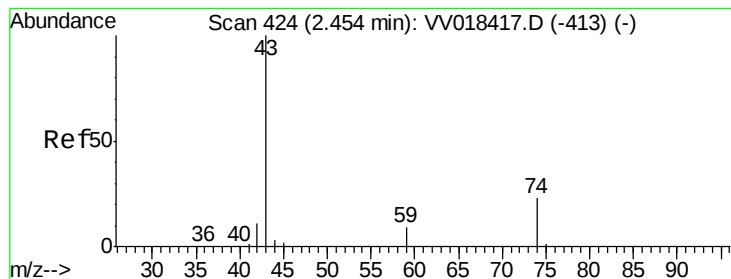
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 25 04:36:20 2020
Response via : Initial Calibration





#15

Methvl Acetate

Concen: 13.141 ug/L

RT: 2.55 min Scan# 454

Delta R.T. 0.10 min

Lab File: VV018437.D

Acq: 24 Sep 2020 19:00

Instrument :

MSVOA_V

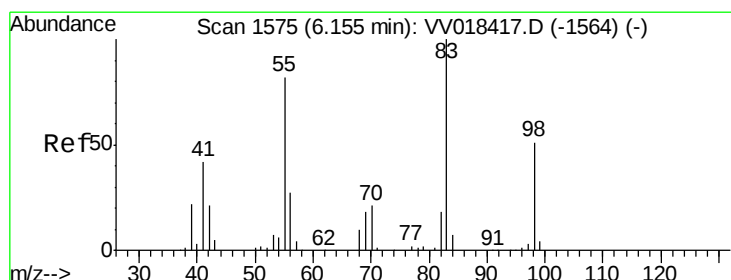
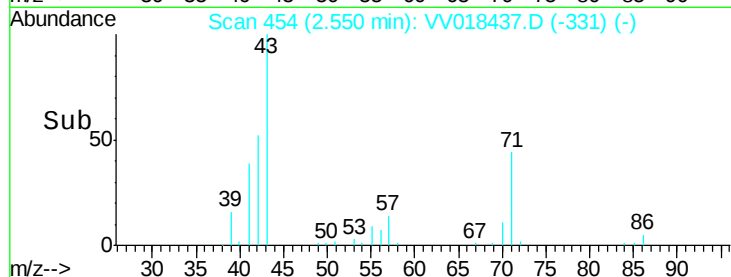
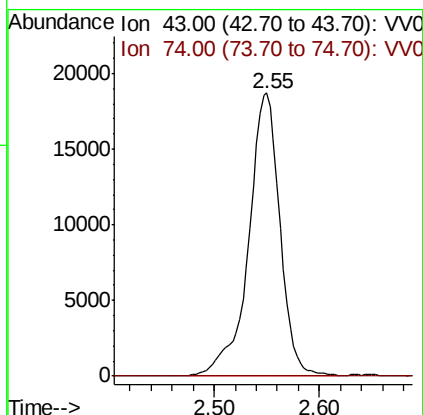
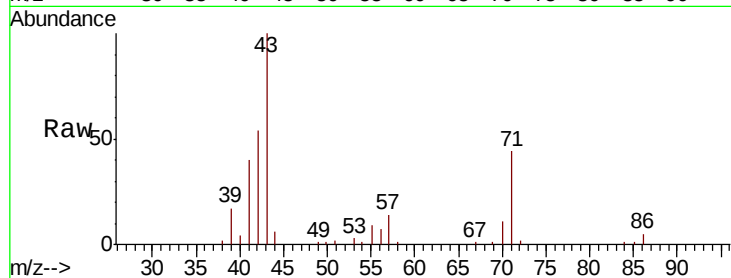
ClientSampleId :

Tot Ion: 43 Resp: 38923

Ion Ratio Lower Upper

43 100

74 0.0 18.4 27.6#



#35

Methylcyclohexane

Concen: 8.144 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV018437.D

Acq: 24 Sep 2020 19:00

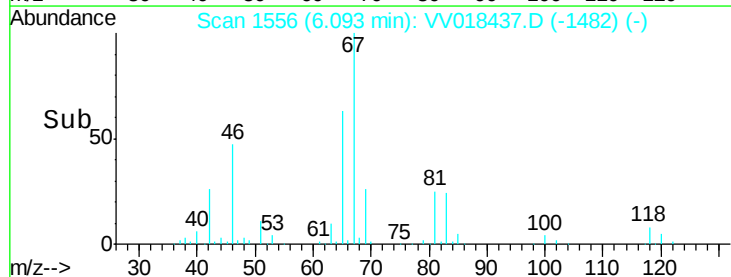
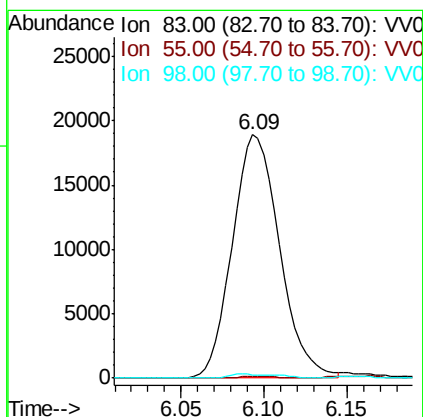
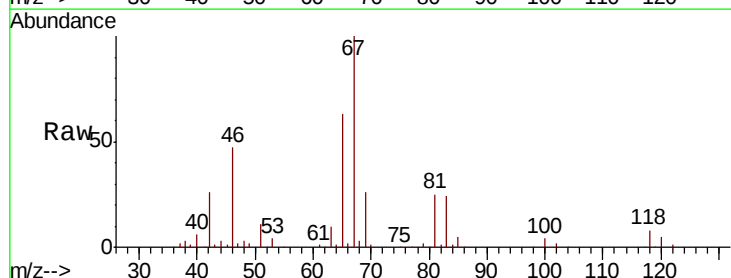
Tgt Ion: 83 Resp: 37553

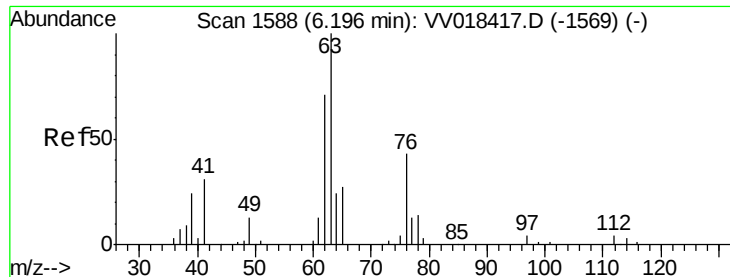
Ion Ratio Lower Upper

83 100

55 0.2 63.4 95.2#

98 1.6 38.8 58.2#

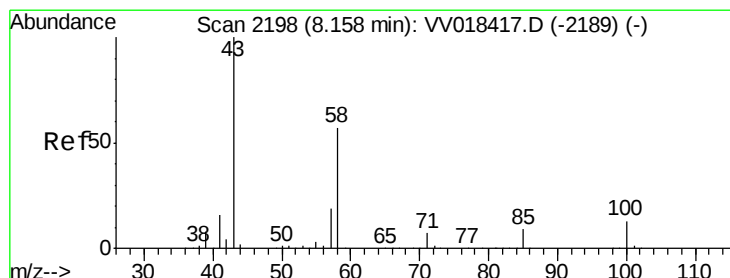
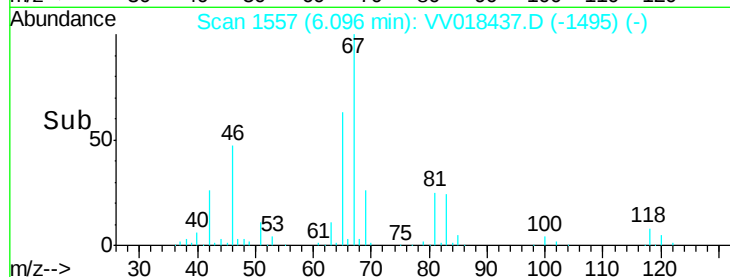
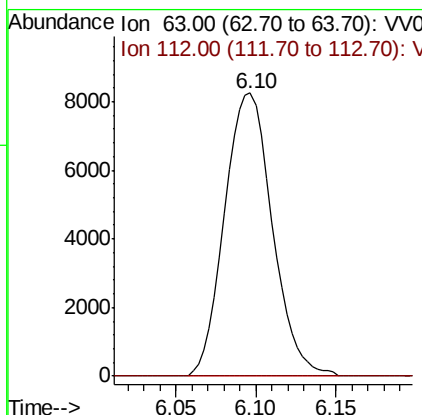
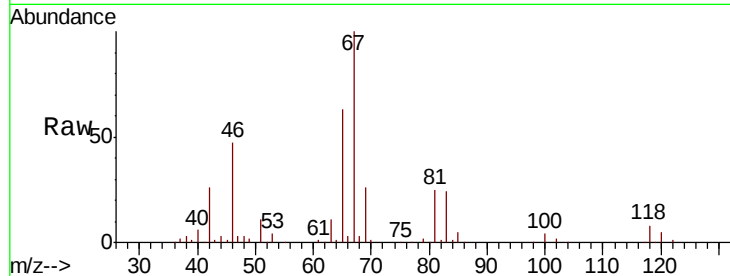




#37
 1,2-Dichloropropane
 Concen: 5.663 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV018437.D
 Acq: 24 Sep 2020 19:00

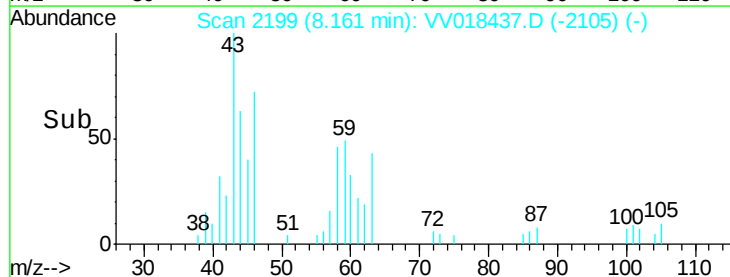
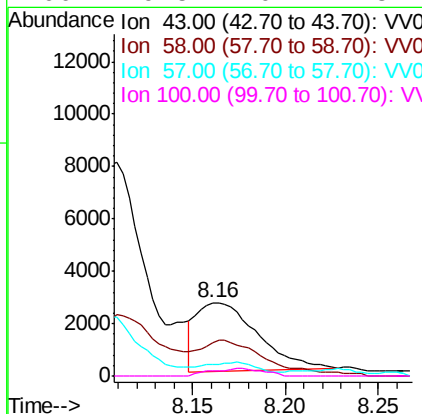
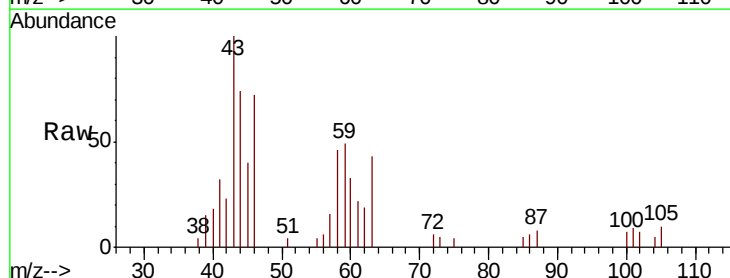
Instrument :
 MSVOA_V
 ClientSampleId :

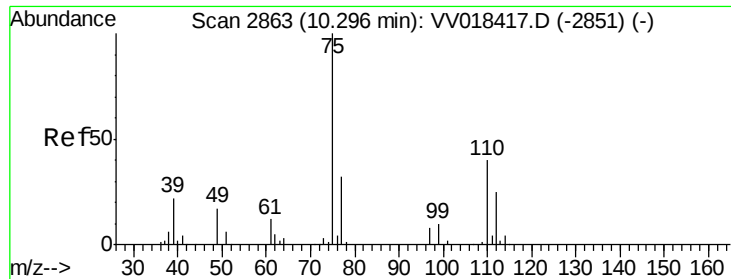
Tot Ion: 63 Resp: 16870
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#48
 2-Hexanone
 Concen: 2.081 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV018437.D
 Acq: 24 Sep 2020 19:00

Tgt Ion: 43 Resp: 5928
 Ion Ratio Lower Upper
 43 100
 58 33.3 44.8 67.2#
 57 11.5 15.8 23.6#
 100 9.5 10.2 15.4#

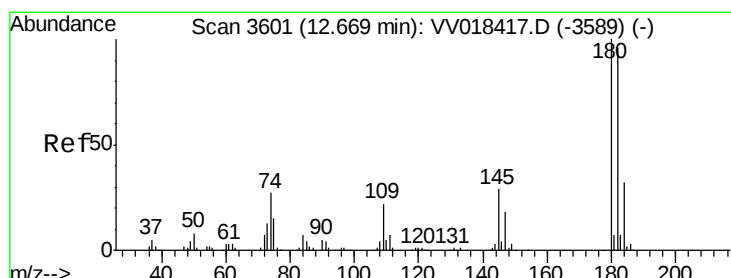
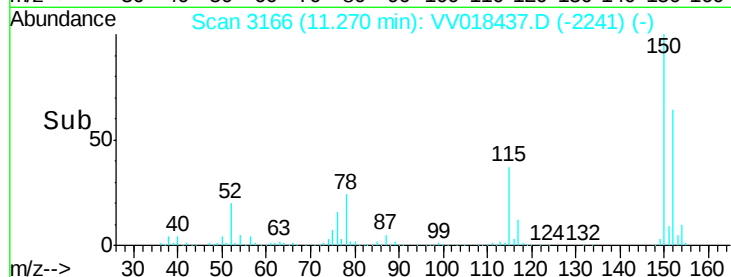
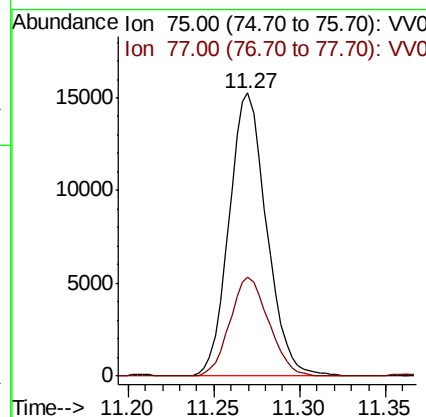
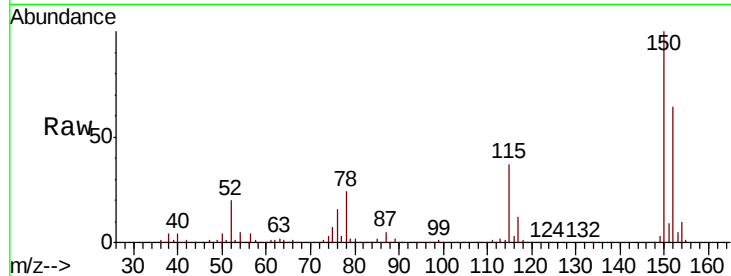




#59
 1,2,3-Trichloropropane
 Concen: 6.661 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV018437.D
 Acq: 24 Sep 2020 19:00

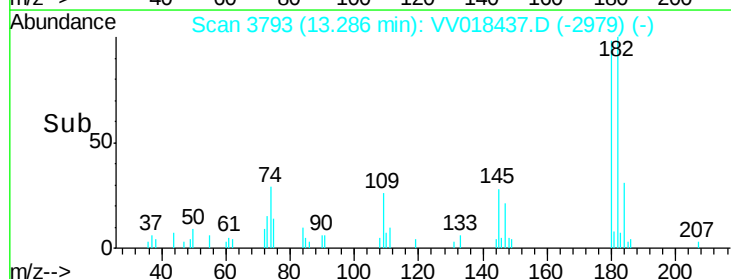
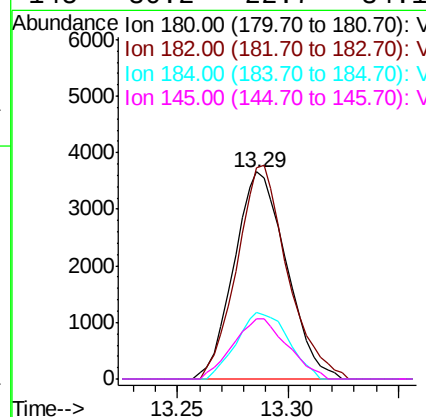
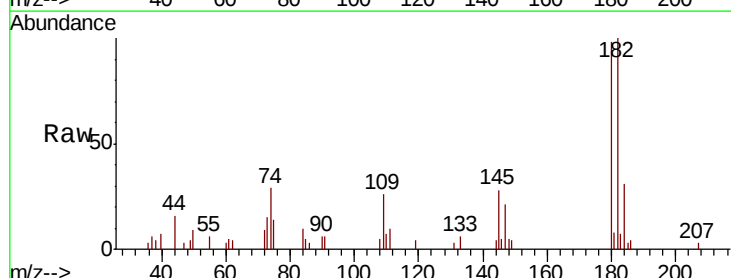
Instrument :
 MSVOA_V
 ClientSampleId :

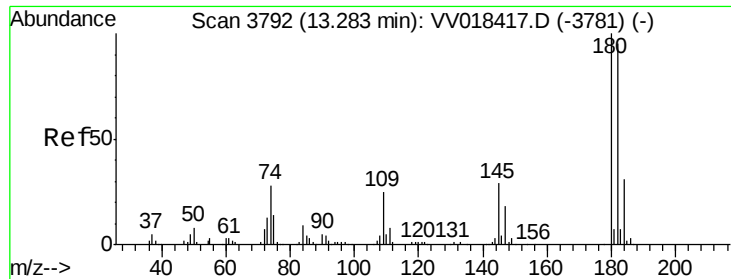
Tot Ion: 75 Resp: 23339
 Ion Ratio Lower Upper
 75 100
 77 36.1 25.8 38.6



#67
 1,3,5-Trichlorobenzene
 Concen: 1.260 ug/L
 RT: 13.29 min Scan# 3793
 Delta R.T. 0.62 min
 Lab File: VV018437.D
 Acq: 24 Sep 2020 19:00

Tgt Ion: 180 Resp: 6027
 Ion Ratio Lower Upper
 180 100
 182 99.2 76.8 115.2
 184 31.8 24.6 36.8
 145 30.2 22.7 34.1

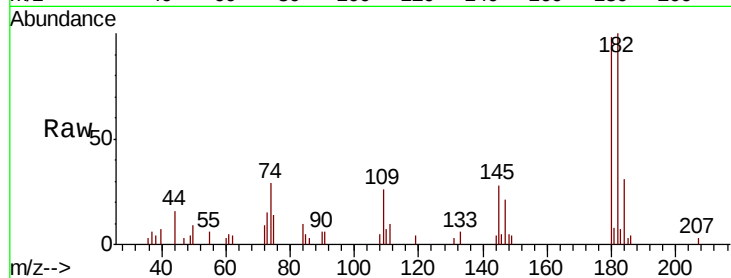




#68
 1,2,4-trichlorobenzene
 Concen: 1.414 ug/L
 RT: 13.29 min Scan# 3793
 Delta R.T. 0.00 min
 Lab File: VV018437.D
 Acq: 24 Sep 2020 19:00

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.4	116.2
145	30.2	23.2	34.8



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

