

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016278.D
 Acq On : 28 May 2020 15:45
 Operator : SY/MD
 Sample : L2756-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 01:15:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 01:10:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	85747	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	83241	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37860	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21143	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.58	69	20911	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.12	63	32905	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.94	46	70255	51.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.86%
24) Chloroform-d	4.38	84	47261	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.06	65	27303	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.08	84	93707	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.10	67	30469	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.34	98	82664	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
45) trans-1,3-Dichloropropene-	7.65	79	9254	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
48) 2-Hexanone-d5	8.12	63	49840	45.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.40%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21107	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	30315	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

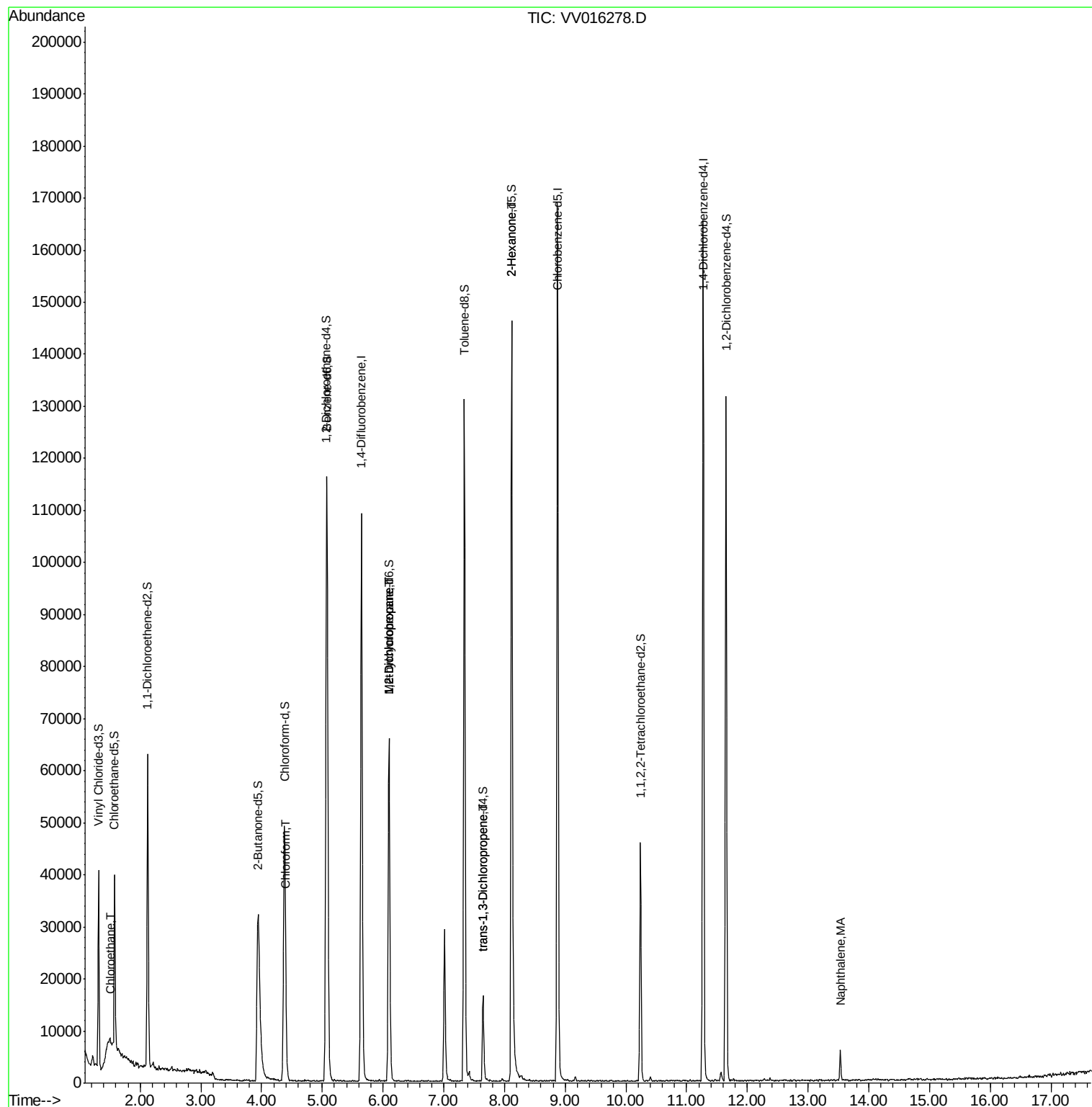
					Ovalue
8) Chloroethane	1.51	64	21129	5.036 ug/L #	52
25) Chloroform	4.41	83	1842	0.166 ug/L	95
35) Methylcyclohexane	6.10	83	7289	0.693 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	3622	0.616 ug/L #	88
46) trans-1,3-Dichloropropene	7.64	75	466	0.067 ug/L #	65
50) 2-Hexanone	8.12	43	7348	2.883 ug/L #	72
70) Naphthalene	13.53	128	4837	0.308 ug/L #	95

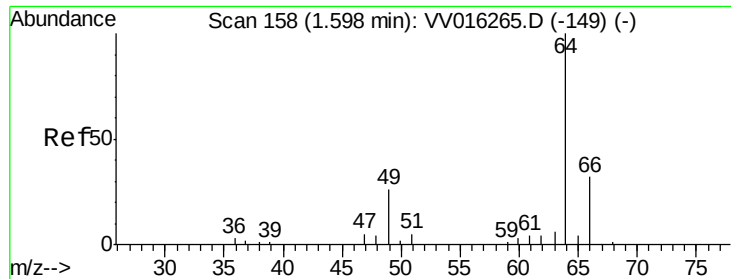
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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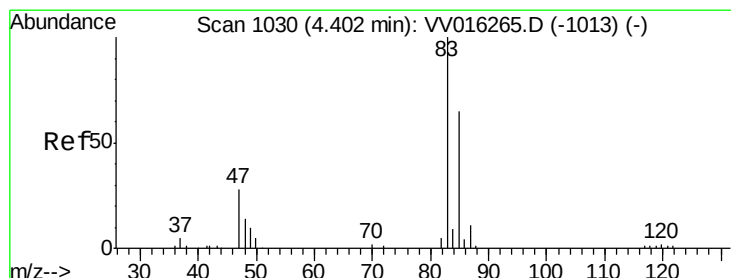
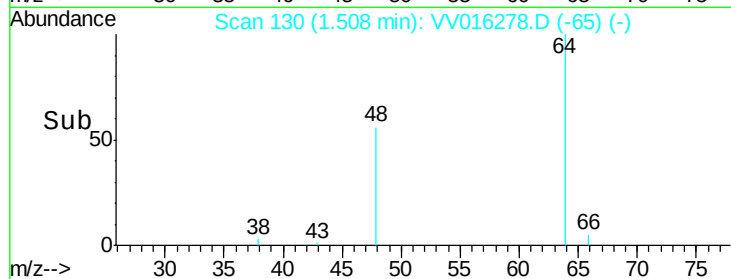
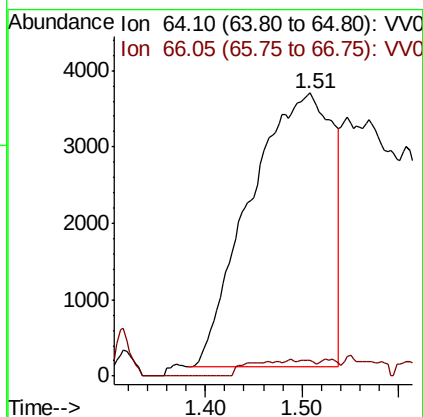
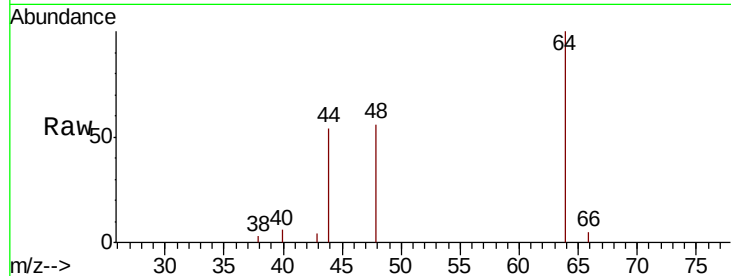




#8
Chloroethane
Concen: 5.036 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.09 min
Lab File: VV016278.D
Acq: 28 May 2020 15:45

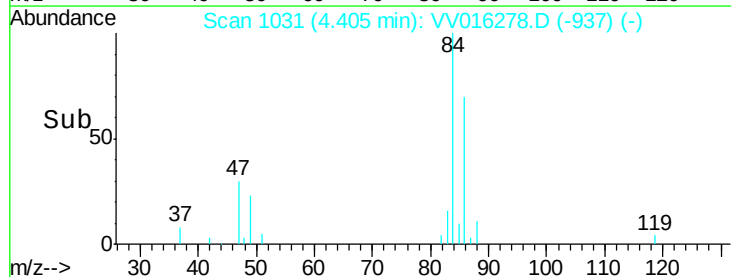
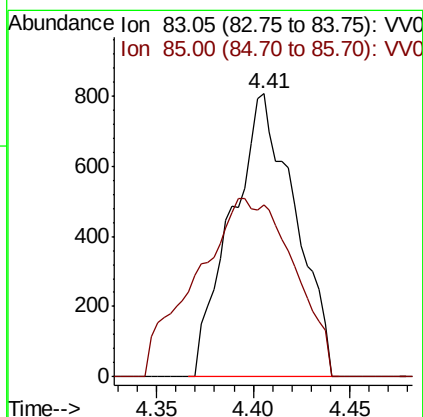
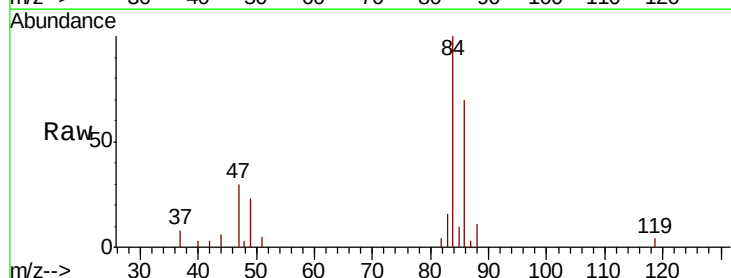
Instrument :
MSVOA_V
ClientSampleId :

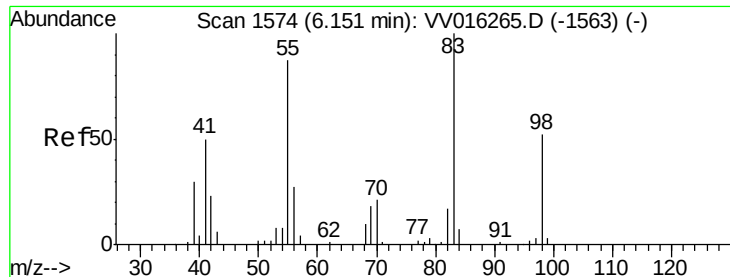
Tot Ion: 64 Resp: 21129
Ion Ratio Lower Upper
64 100
66 5.5 22.9 42.5#



#25
Chloroform
Concen: 0.166 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016278.D
Acq: 28 May 2020 15:45

Tgt Ion: 83 Resp: 1842
Ion Ratio Lower Upper
83 100
85 60.7 45.1 83.7





#35

Methylvlcyclohexane

Concen: 0.693 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.05 min

Lab File: VV016278.D

Acq: 28 May 2020 15:45

Instrument :

MSVOA_V

ClientSampleId :

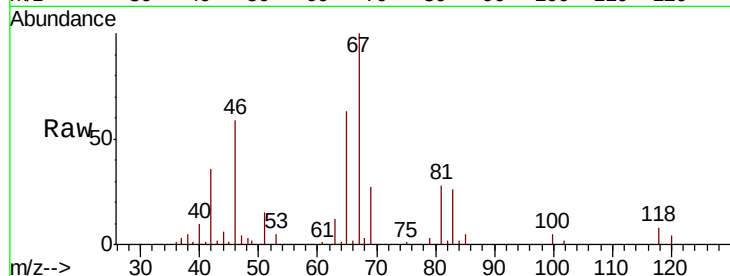
Tot Ion: 83 Resp: 7289

Ion Ratio Lower Upper

83 100

55 0.0 65.4 98.0#

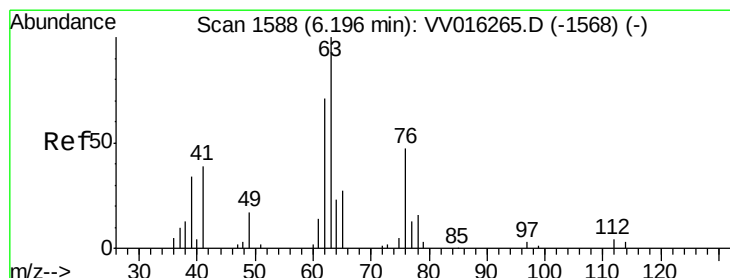
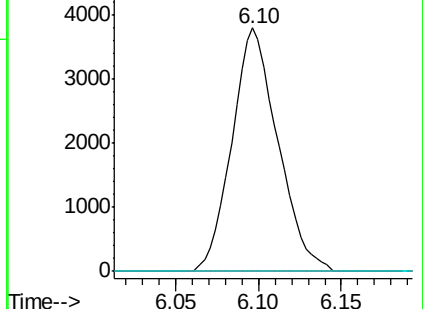
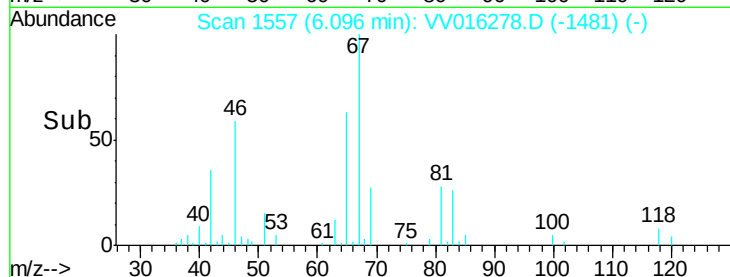
98 0.0 39.3 58.9#



Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

RT: 6.10 min Scan# 1558

Delta R.T. -0.10 min

Lab File: VV016278.D

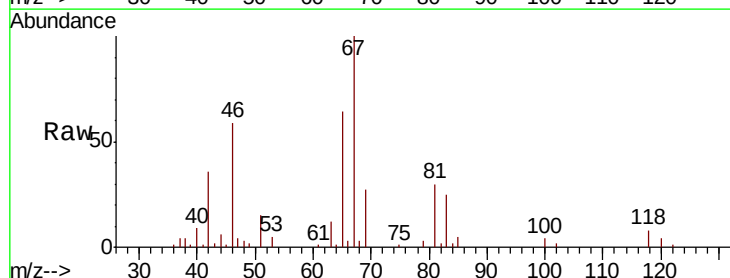
Acq: 28 May 2020 15:45

Tgt Ion: 63 Resp: 3622

Ion Ratio Lower Upper

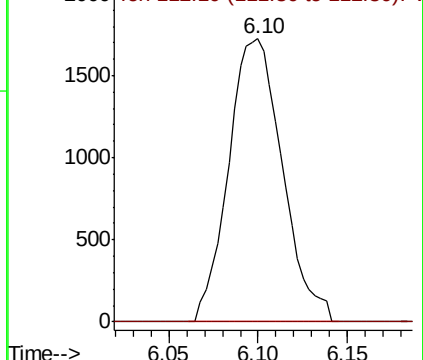
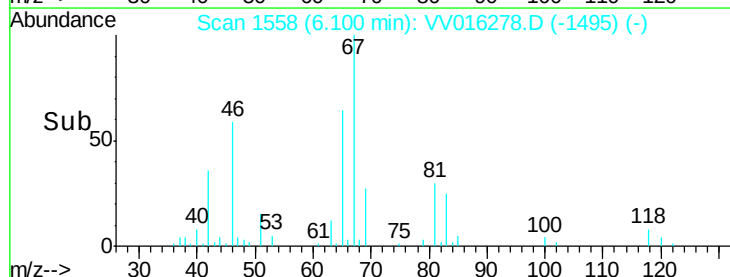
63 100

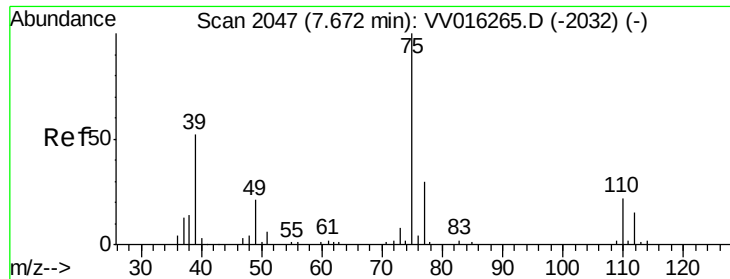
112 0.0 3.1 4.7#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V

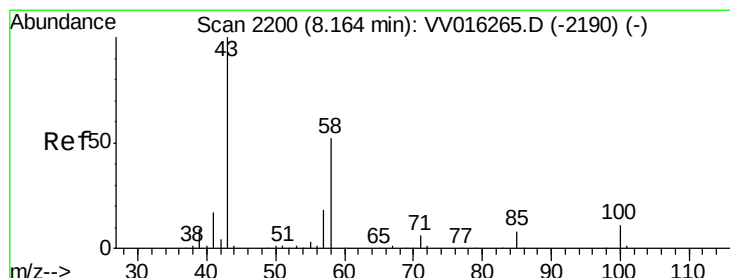
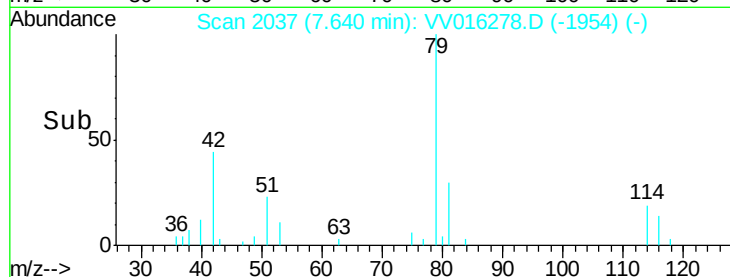
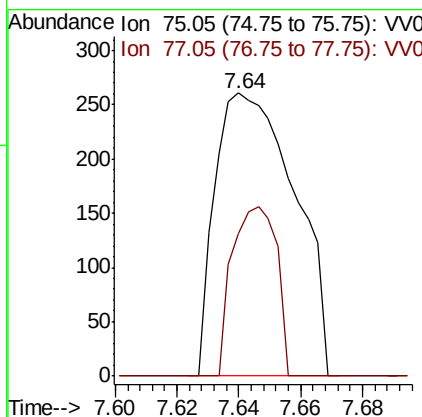
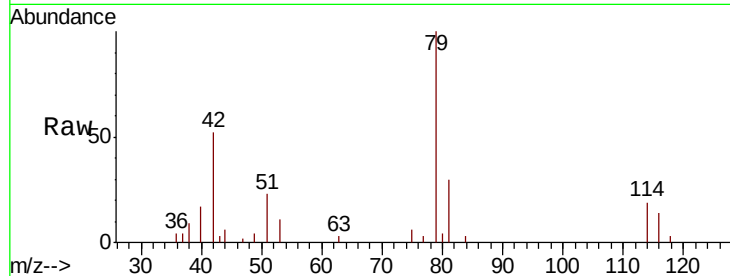




#46
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016278.D
Acq: 28 May 2020 15:45

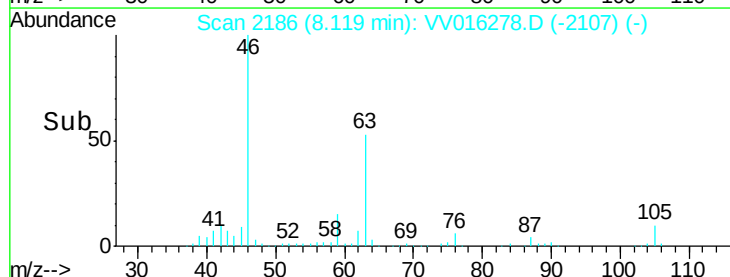
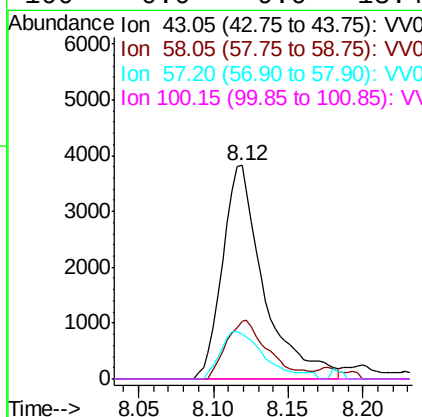
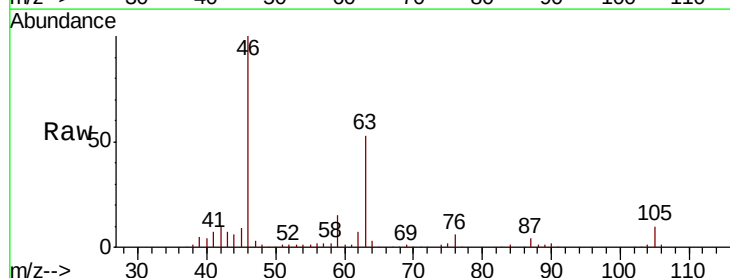
Instrument :
MSVOA_V
ClientSampleId :

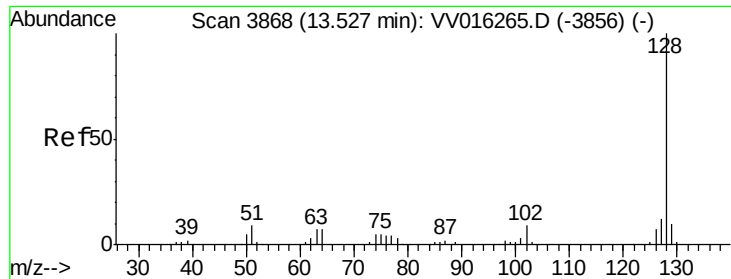
Tot Ion: 75 Resp: 466
Ion Ratio Lower Upper
75 100
77 50.2 21.7 40.3#



#50
2-Hexanone
Concen: 2.883 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV016278.D
Acq: 28 May 2020 15:45

Tgt Ion: 43 Resp: 7348
Ion Ratio Lower Upper
43 100
58 28.3 41.4 62.0#
57 23.8 15.0 22.4#
100 0.0 9.0 13.4#





#70

Naphthalene

Concen: 0.308 ug/L

RT: 13.53 min Scan# 3869

Delta R.T. 0.00 min

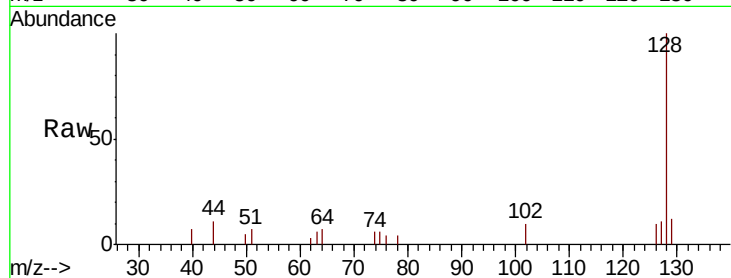
Lab File: VV016278.D

Acq: 28 May 2020 15:45

Instrument :

MSVOA_V

ClientSampleId :



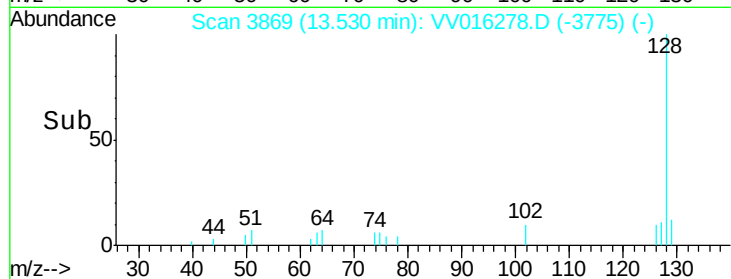
Tot Ion:128 Resp: 4837

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 9.7 10.6 15.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

