

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022293.D
 Acq On : 23 Sep 2021 18:56
 Operator : SY/MD
 Sample : M3873-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:46:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 03:31:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

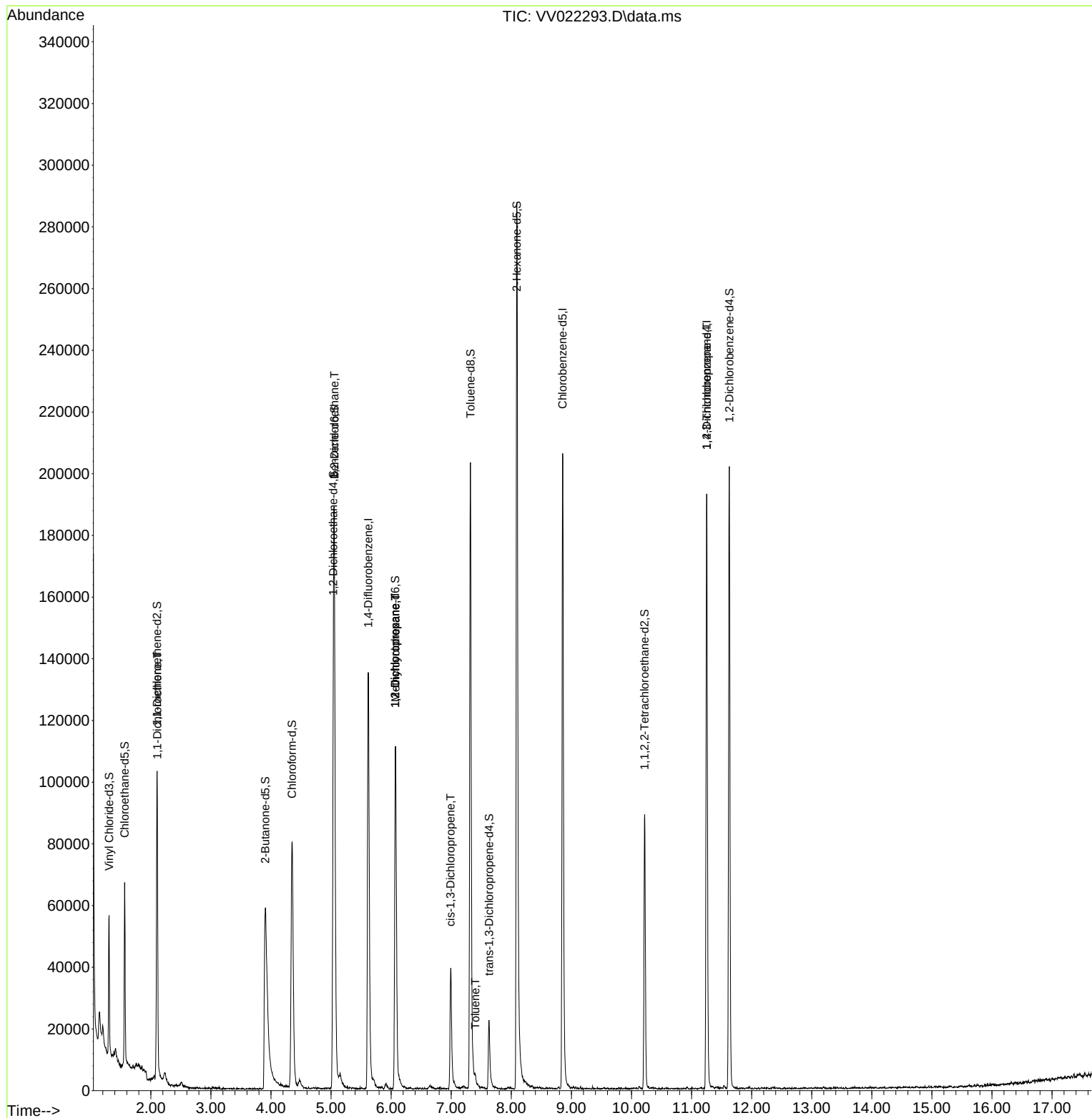
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118695	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29095	4.864	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.564	69	35011	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.105	63	50000	3.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.905	46	129441	52.961	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.920%
24) Chloroform-d	4.349	84	84518	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.037	65	42398	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.053	84	167201	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.069	67	55126	5.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.320	98	139747	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.628	79	14079	4.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.091	63	104334	52.443	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.880%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	43439	4.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.628	152	53582	5.467	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	568	0.085	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	1157	0.138	ug/L #	71
35) Methylcyclohexane	6.072	83	13020	1.022	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6012	0.759	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	897	0.086	ug/L #	56
42) Toluene	7.400	91	2465	0.074	ug/L	95
61) 1,2,3-Trichloropropane	11.252	75	6436	1.421	ug/L #	66

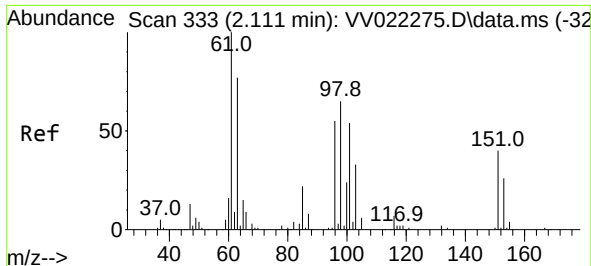
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 03:31:01 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.085 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.003 min

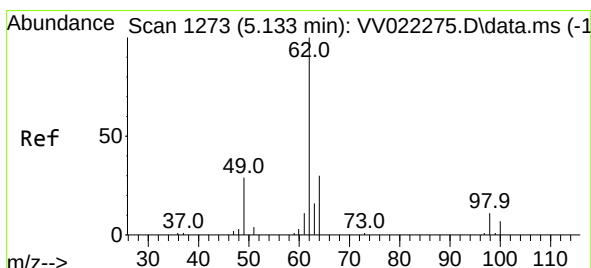
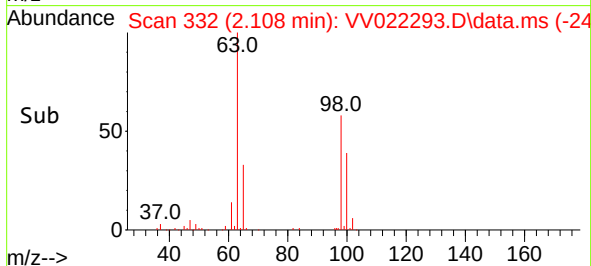
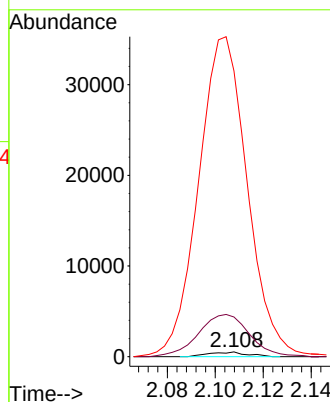
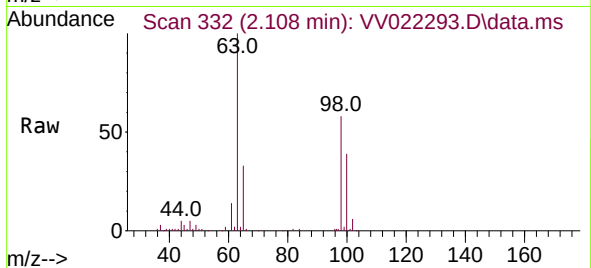
Lab File: VV022293.D

Acq: 23 Sep 2021 18:56

Tgt Ion: 96 Resp: 568

Ion	Ratio	Lower	Upper
96	100		
61	834.3	127.4	236.6#
63	6003.8	100.0	185.6#

Instrument :
MSVOA_V
ClientSampled :



#27

1,2-Dichloroethane

Concen: 0.138 ug/L

RT: 5.053 min Scan# 1248

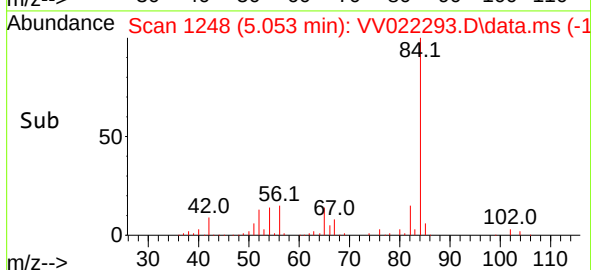
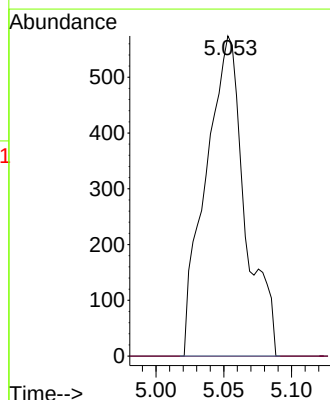
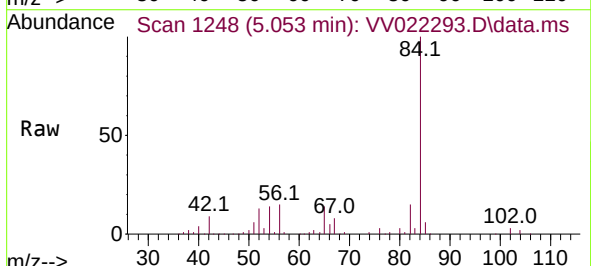
Delta R.T. -0.080 min

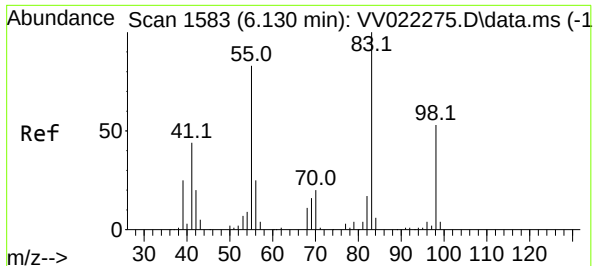
Lab File: VV022293.D

Acq: 23 Sep 2021 18:56

Tgt Ion: 62 Resp: 1157

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#





#35

Methylcyclohexane

Concen: 1.022 ug/L

RT: 6.072 min Scan# 1565

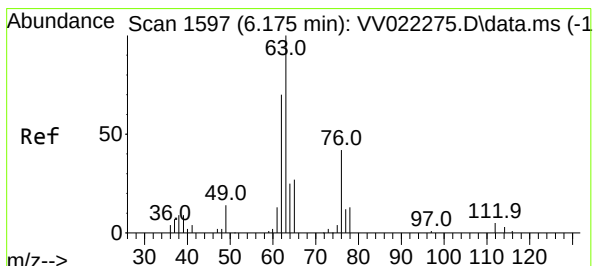
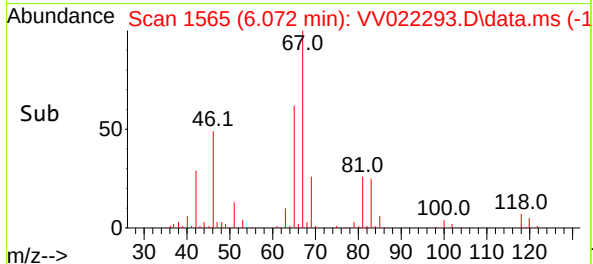
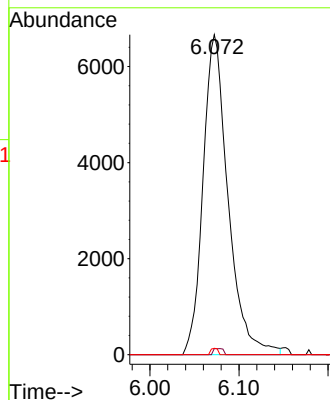
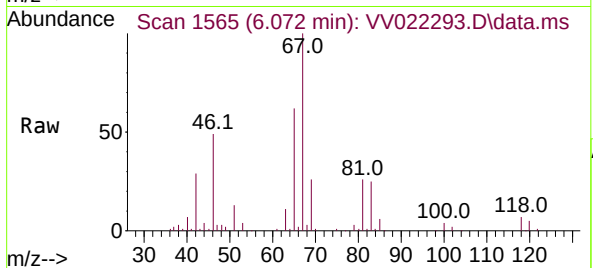
Delta R.T. -0.058 min

Lab File: VV022293.D

Acq: 23 Sep 2021 18:56

Tgt Ion:	83	Resp:	13020
Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.2	90.2#
98	0.6	39.5	59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.759 ug/L

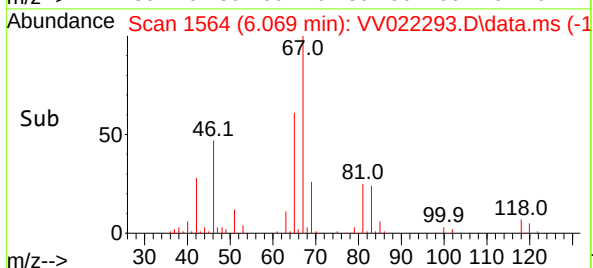
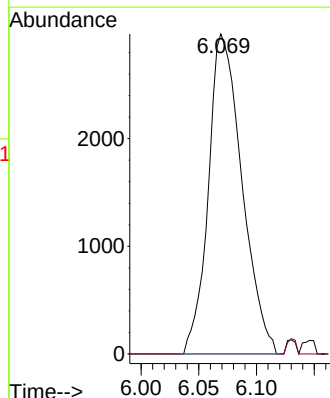
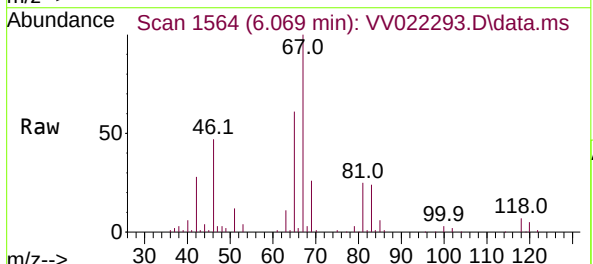
RT: 6.069 min Scan# 1564

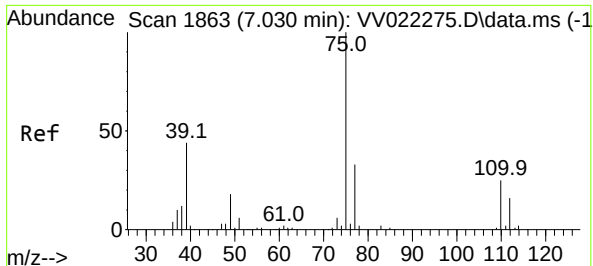
Delta R.T. -0.106 min

Lab File: VV022293.D

Acq: 23 Sep 2021 18:56

Tgt Ion:	63	Resp:	6012
Ion	Ratio	Lower	Upper
63	100		
112	1.2	4.2	6.2#

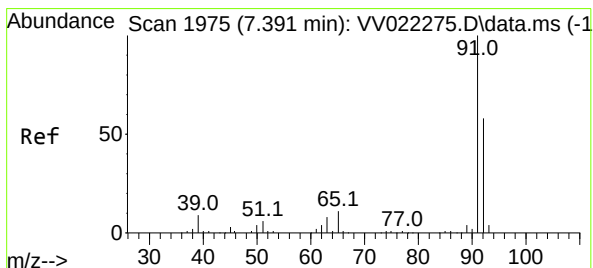
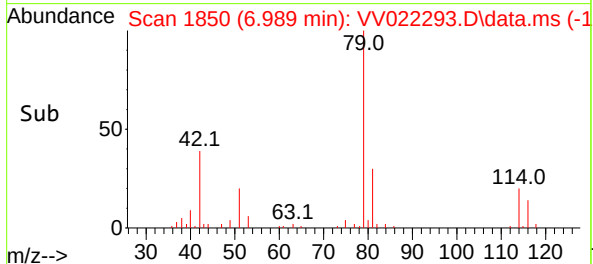
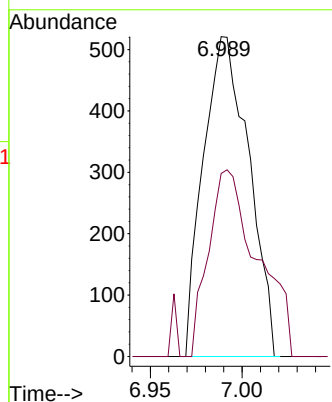
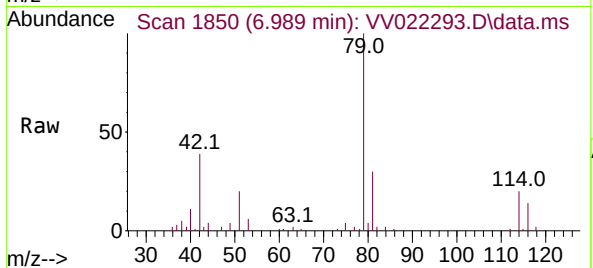




#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022293.D
Acq: 23 Sep 2021 18:56

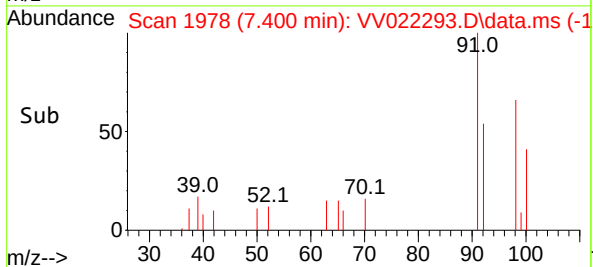
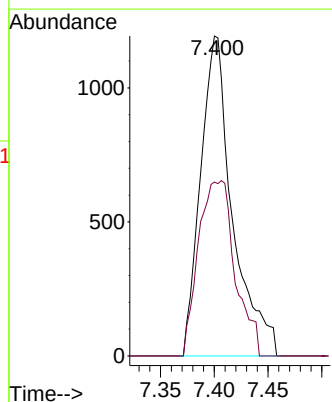
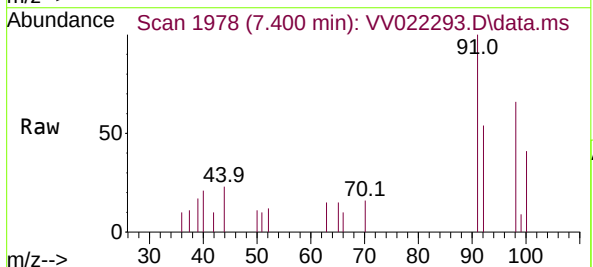
Instrument :
MSVOA_V
ClientSampled :

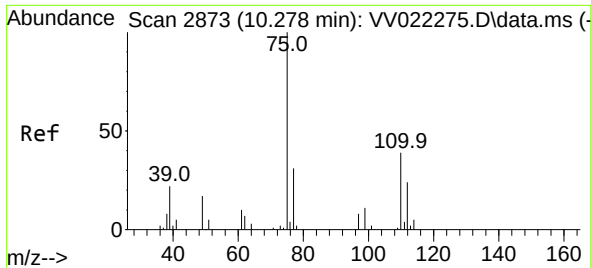
Tgt Ion: 75 Resp: 897
Ion Ratio Lower Upper
75 100
77 57.2 22.8 42.4#



#42
Toluene
Concen: 0.074 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV022293.D
Acq: 23 Sep 2021 18:56

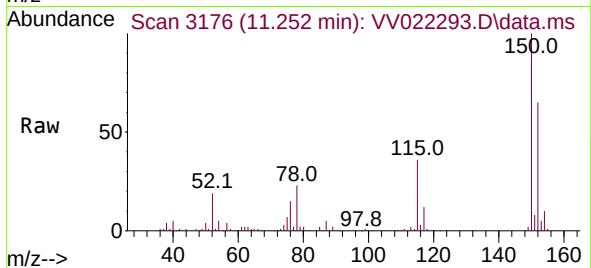
Tgt Ion: 91 Resp: 2465
Ion Ratio Lower Upper
91 100
92 54.4 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.421 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV022293.D
 Acq: 23 Sep 2021 18:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6436
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.5	38.3
110	2.8	31.7	47.5#

