

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023839.D
 Acq On : 08 Dec 2021 16:09
 Operator : SY/MD
 Sample : M4889-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CN4

Quant Time: Dec 09 00:34:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

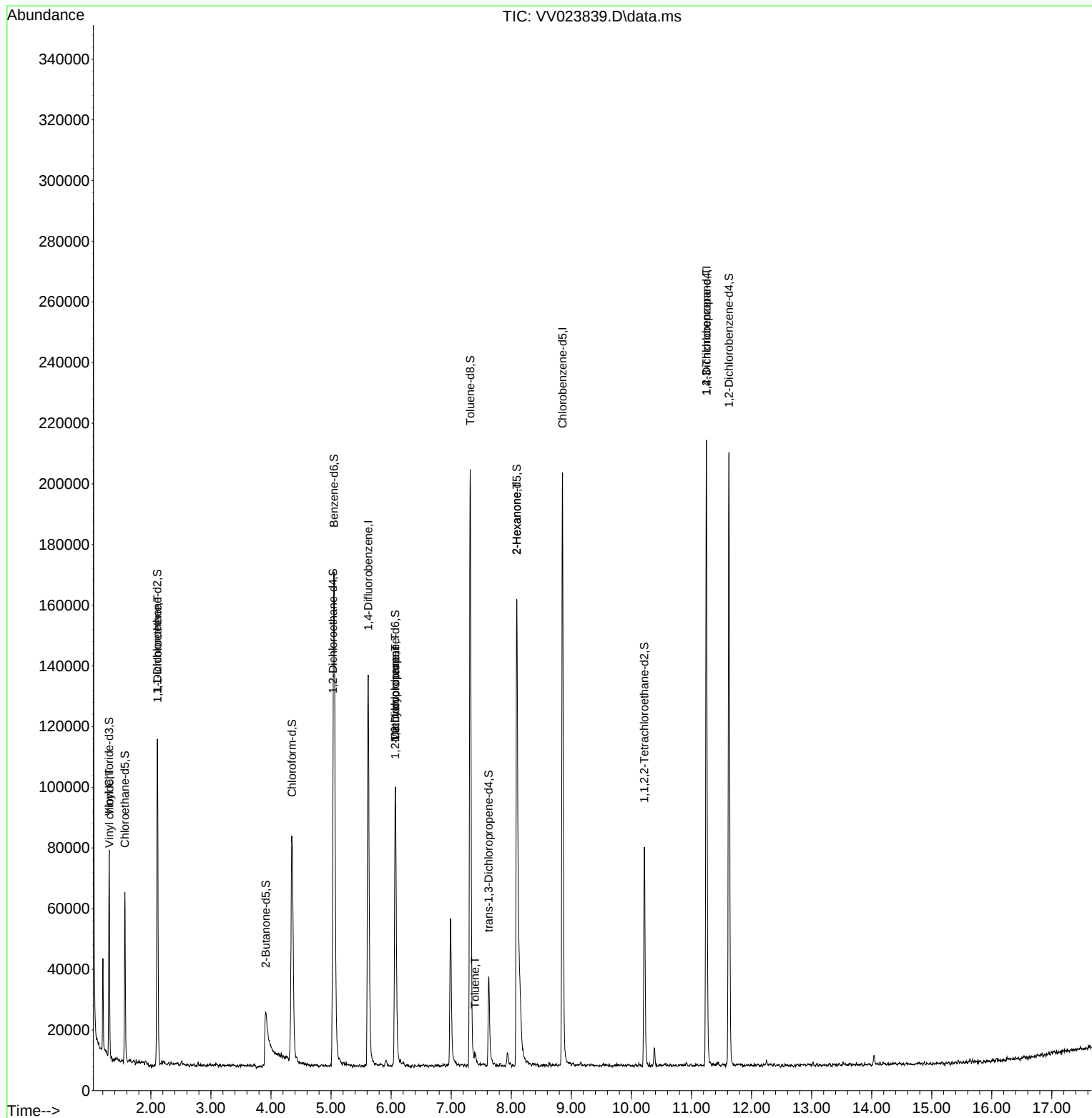
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115592	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112129	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41332	4.356	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.568	69	32056	4.298	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.108	63	55936	3.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.912	46	40844	35.805	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.600%
24) Chloroform-d	4.349	84	79939	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.034	65	39174	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.050	84	153447	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.069	67	43155	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.317	98	133923	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.625	79	18011	5.218	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.400%
46) 2-Hexanone-d5	8.091	63	76412	66.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.260%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32205	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	54445	5.495	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	500	0.050	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	594	0.077	ug/L #	1
35) Methylcyclohexane	6.069	83	11373	0.852	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5376	0.707	ug/L #	84
42) Toluene	7.397	91	2451	0.071	ug/L	97
48) 2-Hexanone	8.091	43	9366	3.493	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	6118	1.539	ug/L #	65

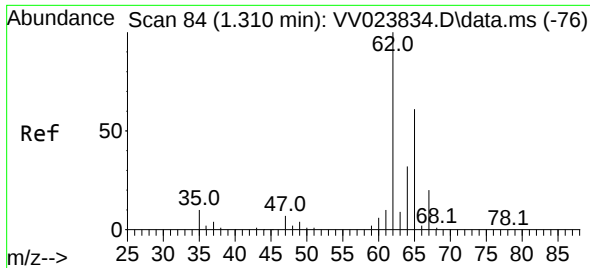
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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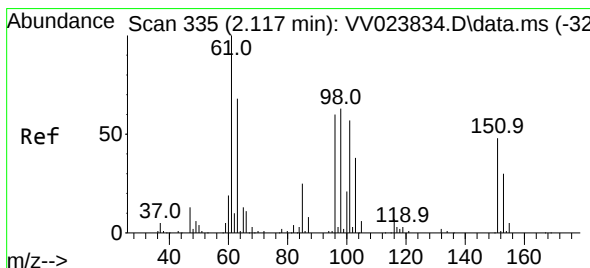
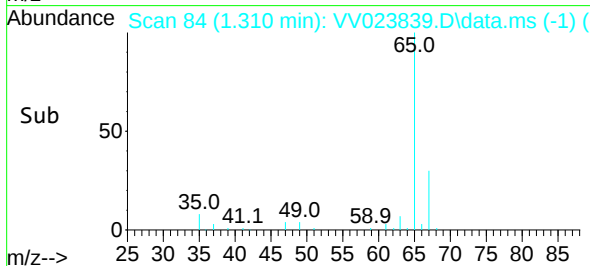
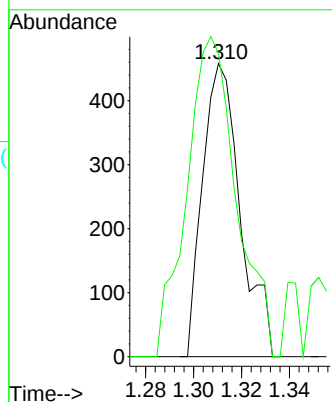
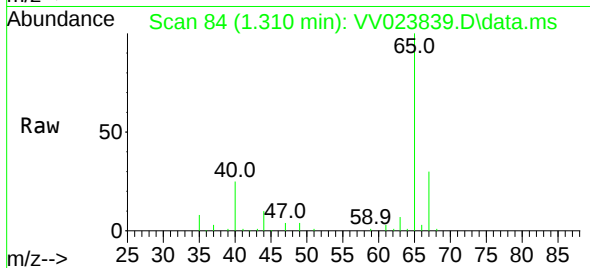




#5
 Vinyl chloride
 Concen: 0.050 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV023839.D
 Acq: 08 Dec 2021 16:09

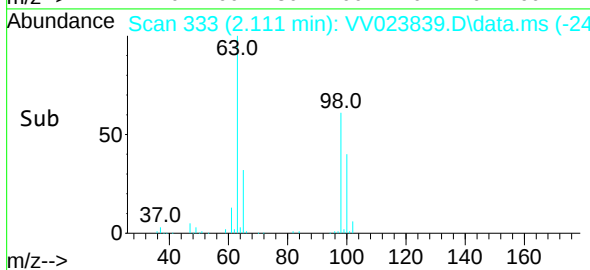
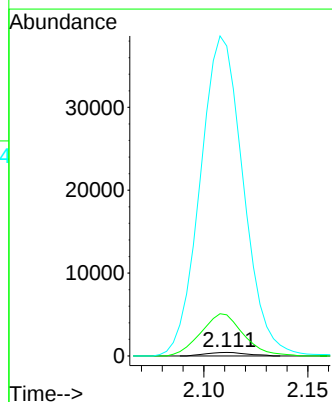
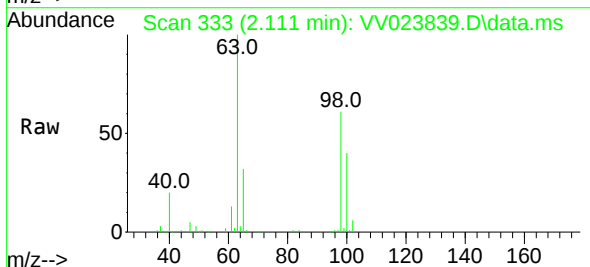
Instrument :
 MSVOA_V
 ClientSampleId :
 C0CN4

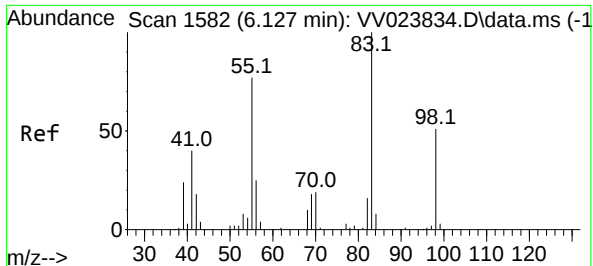
Tgt Ion: 62 Resp: 500
 Ion Ratio Lower Upper
 62 100
 64 103.7 22.4 41.6#



#12
 1,1-Dichloroethene
 Concen: 0.077 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV023839.D
 Acq: 08 Dec 2021 16:09

Tgt Ion: 96 Resp: 594
 Ion Ratio Lower Upper
 96 100
 61 1152.3 116.1 215.5#
 63 8699.5 79.4 147.4#





#35

Methylcyclohexane

Concen: 0.852 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023839.D

Acq: 08 Dec 2021 16:09

Instrument :

MSVOA_V

ClientSampleId :

C0CN4

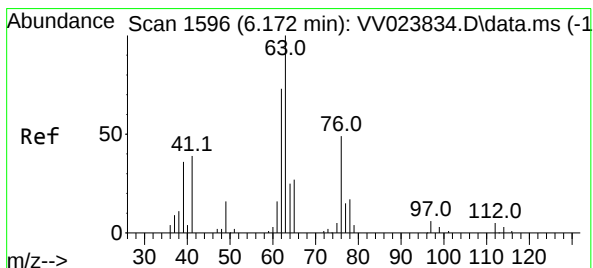
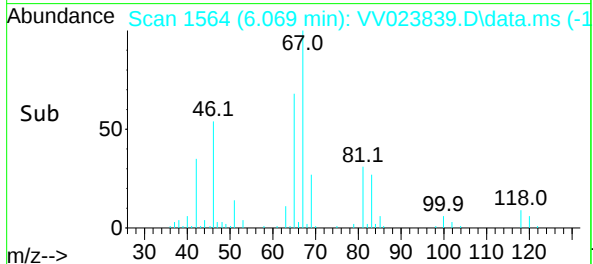
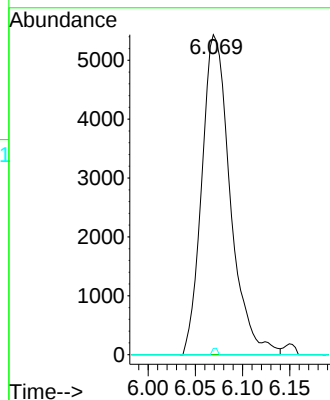
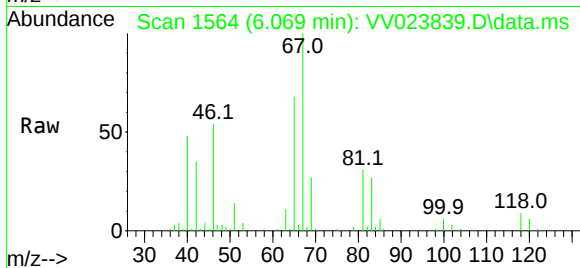
Tgt Ion: 83 Resp: 11373

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.4 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.707 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV023839.D

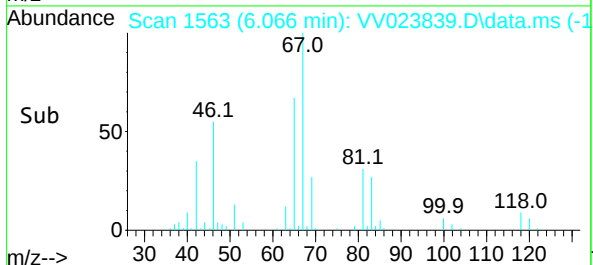
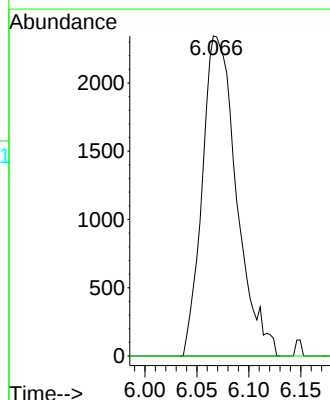
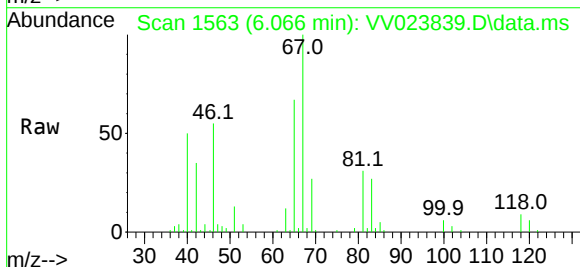
Acq: 08 Dec 2021 16:09

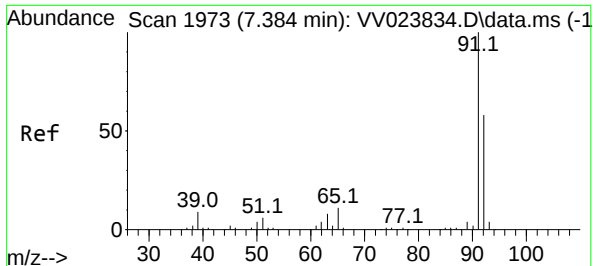
Tgt Ion: 63 Resp: 5376

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#

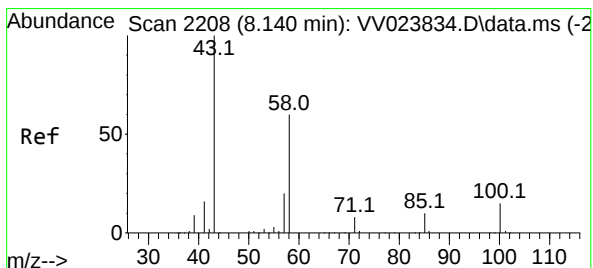
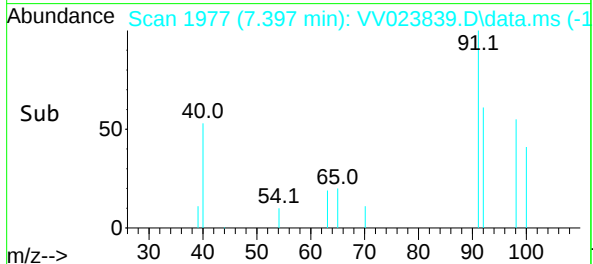
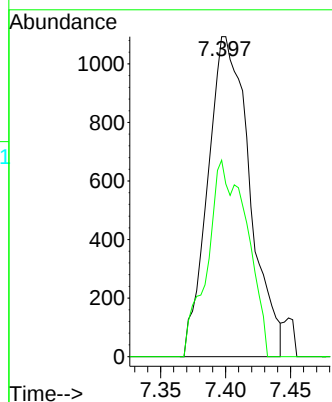
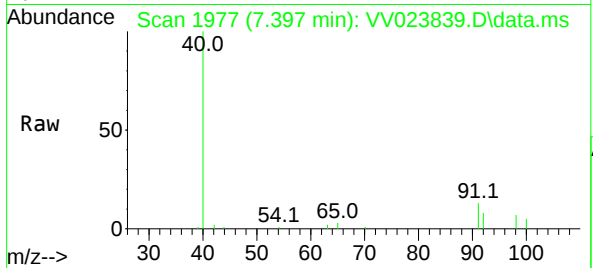




#42
Toluene
Concen: 0.071 ug/L
RT: 7.397 min Scan# 1973
Delta R.T. 0.013 min
Lab File: VV023839.D
Acq: 08 Dec 2021 16:09

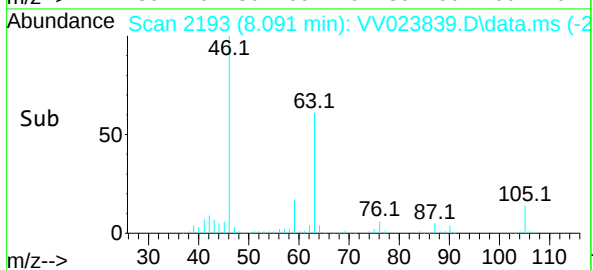
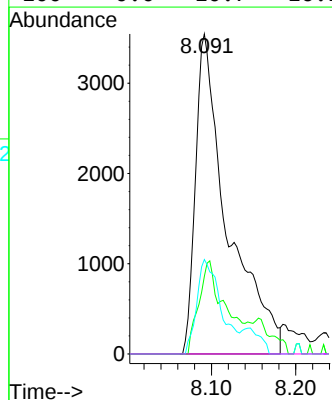
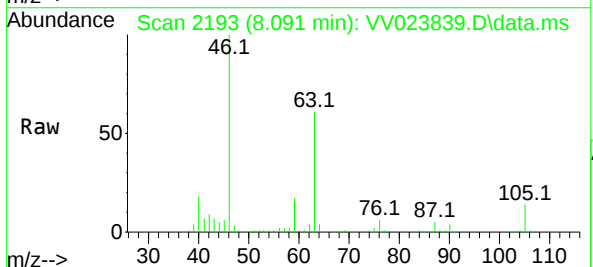
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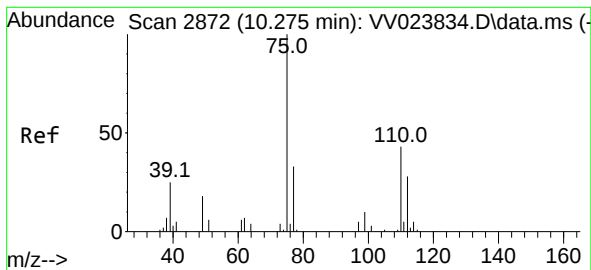
Tgt Ion: 91 Resp: 2451
Ion Ratio Lower Upper
91 100
92 61.4 41.5 77.1



#48
2-Hexanone
Concen: 3.493 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV023839.D
Acq: 08 Dec 2021 16:09

Tgt Ion: 43 Resp: 9366
Ion Ratio Lower Upper
43 100
58 24.2 44.5 66.7#
57 22.5 15.1 22.7
100 0.0 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.539 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV023839.D

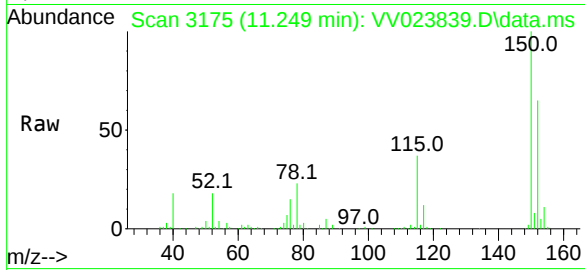
Acq: 08 Dec 2021 16:09

Instrument :

MSVOA_V

ClientSampleId :

C0CN4



Tgt Ion: 75 Resp: 6118

Ion Ratio Lower Upper

75 100

77 32.7 26.4 39.6

110 3.1 34.2 51.2#

