

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV031995.D
 Acq On : 09 Sep 2023 13:01
 Operator : SY/MD
 Sample : 04267-10DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

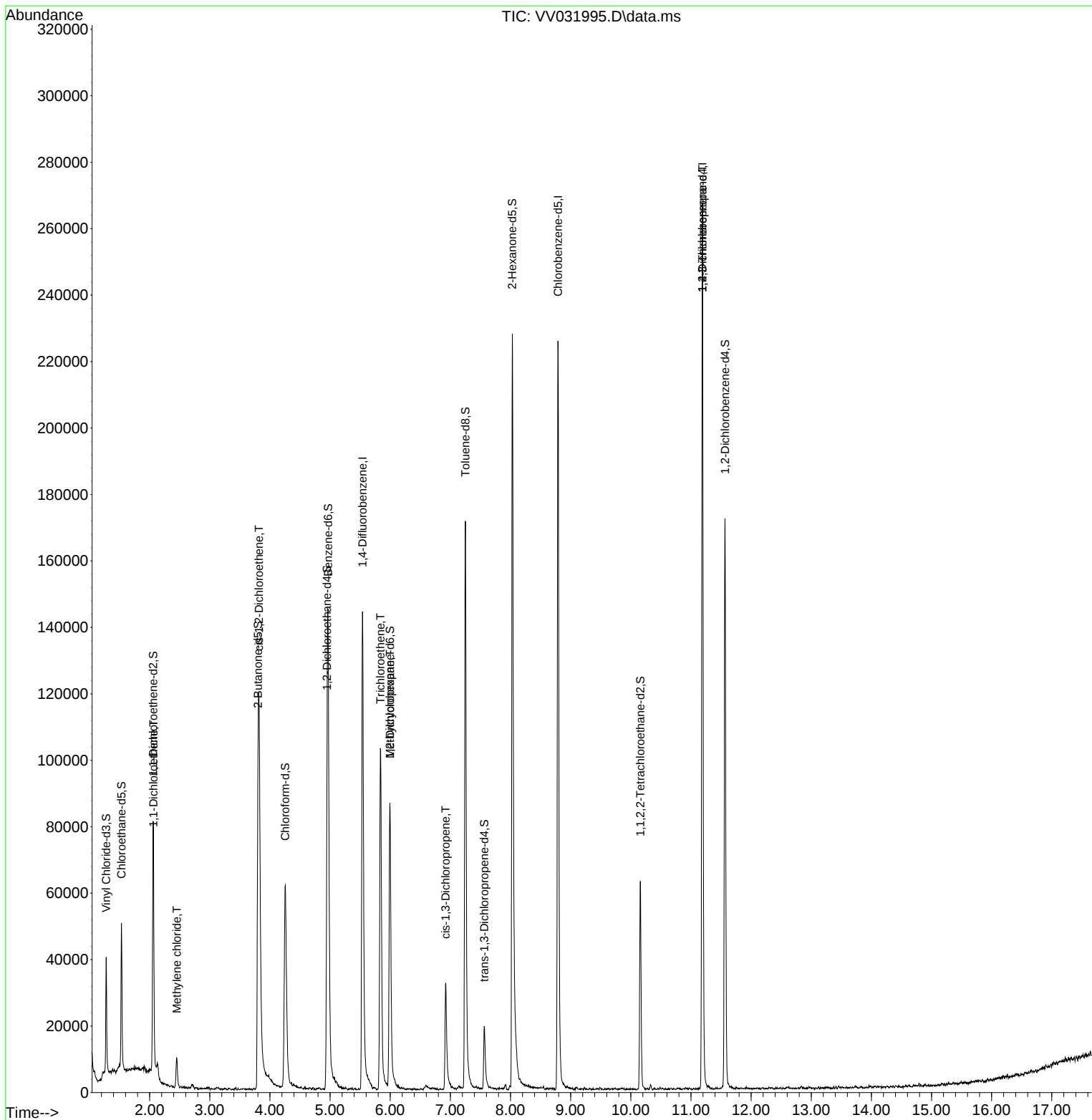
Quant Time: Sep 09 21:54:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

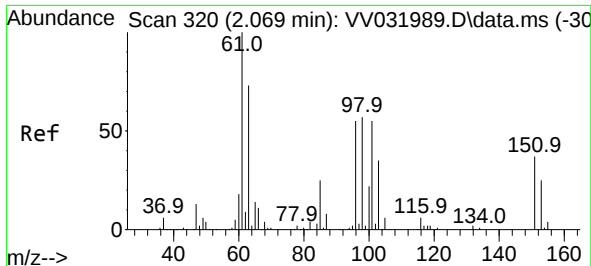
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	128065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	124087	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	65216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22445	5.189	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.800%		
7) Chloroethane-d5	1.532	69	27966	5.644	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.800%		
11) 1,1-Dichloroethene-d2	2.060	65	12980	5.099	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.000%		
20) 2-Butanone-d5	3.802	46	107694	51.435	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.860%		
24) Chloroform-d	4.256	84	65682	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.800%		
26) 1,2-Dichloroethane-d4	4.950	65	35074	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.000%		
32) Benzene-d6	4.966	84	132790	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.000%		
36) 1,2-Dichloropropane-d6	5.995	67	43730	4.392	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 87.800%		
41) Toluene-d8	7.249	98	117520	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.800%		
43) trans-1,3-Dichloroprop...	7.564	79	12618	3.475	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 69.600%		
46) 2-Hexanone-d5	8.030	63	86301	44.581	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.160%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32442	4.541	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 90.800%		
66) 1,2-Dichlorobenzene-d4	11.567	152	42642	4.038	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 80.800%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	979	0.170	ug/L #	1
16) Methylene chloride	2.452	84	3635	0.388	ug/L	94
22) cis-1,2-Dichloroethene	3.818	96	38298	5.088	ug/L	99
34) Trichloroethene	5.838	95	38921	4.659	ug/L	97
35) Methylcyclohexane	5.995	83	10411	0.856	ug/L #	18
39) cis-1,3-Dichloropropene	6.921	75	998	0.083	ug/L	83
61) 1,2,3-Trichloropropane	11.191	75	9474	1.972	ug/L #	68

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.170 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.003 min

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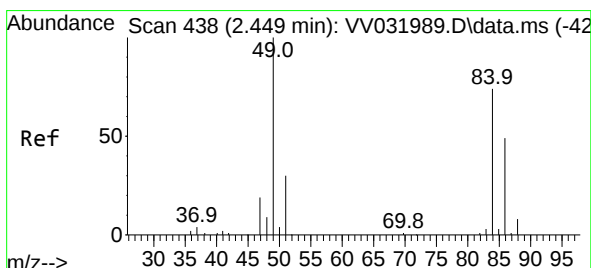
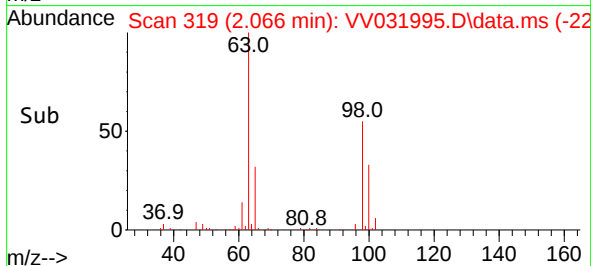
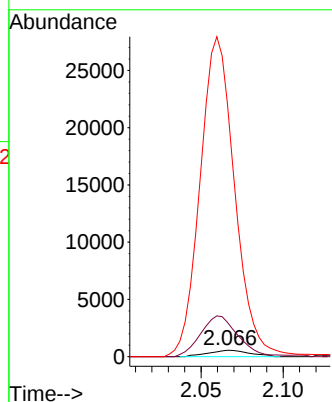
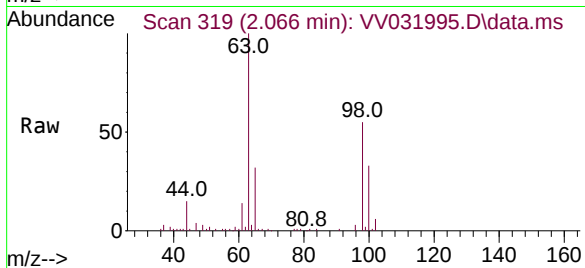
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 979

Ion	Ratio	Lower	Upper
96	100		
61	543.1	129.0	239.6#
63	3995.7	99.0	183.8#



#16

Methylene chloride

Concen: 0.388 ug/L

RT: 2.452 min Scan# 439

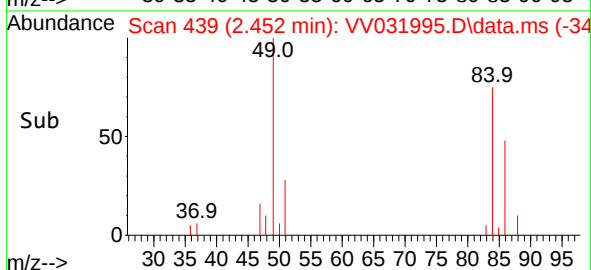
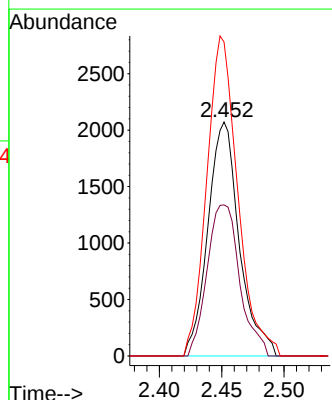
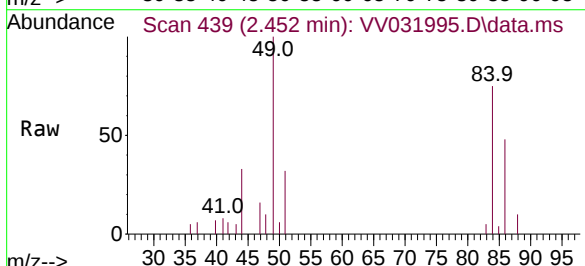
Delta R.T. 0.003 min

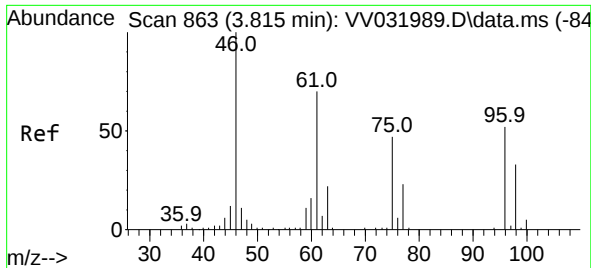
Lab File: VV031995.D

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Tgt Ion: 84 Resp: 3635

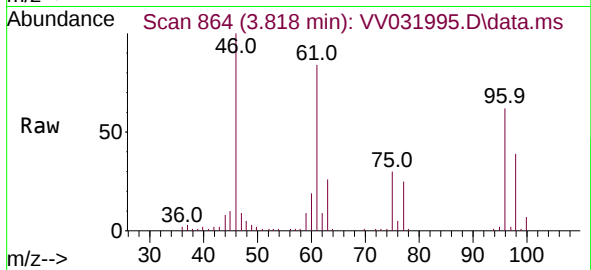
Ion	Ratio	Lower	Upper
84	100		
86	64.6	42.6	79.2
49	134.2	88.5	164.4



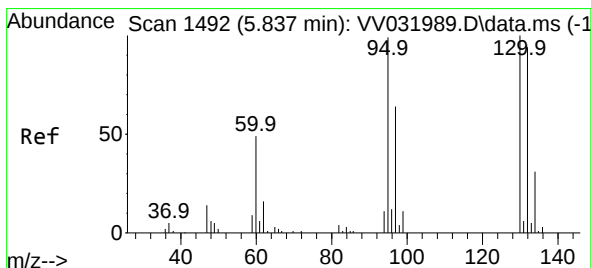
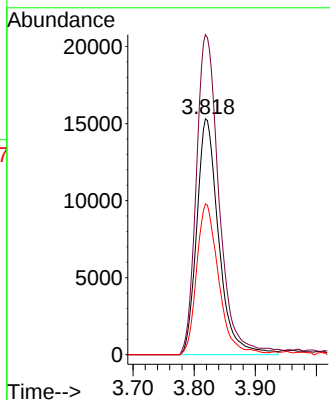
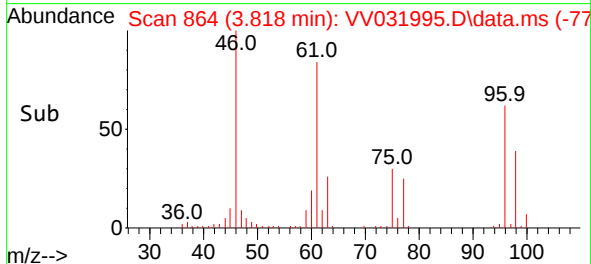


#22
cis-1,2-Dichloroethene
Concen: 5.088 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV031995.D
Acq: 09 Sep 2023 13:01

Instrument :
MSVOA_V
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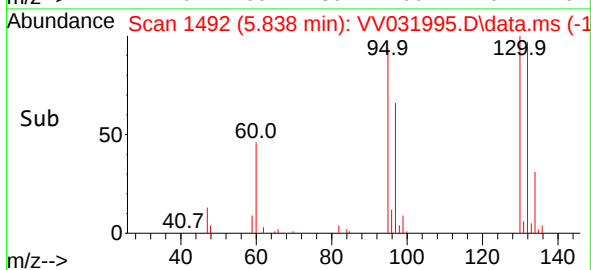
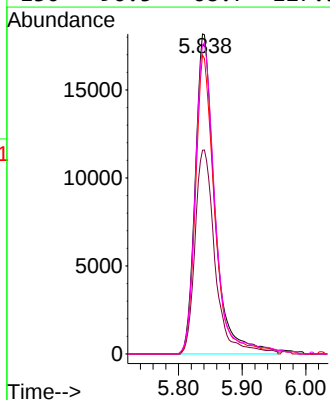
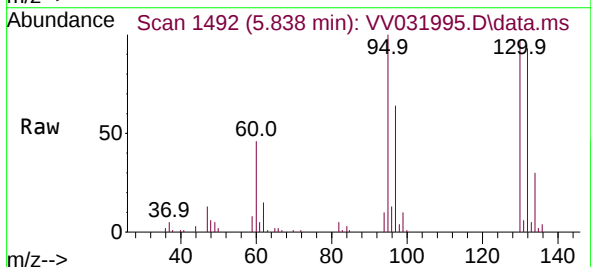


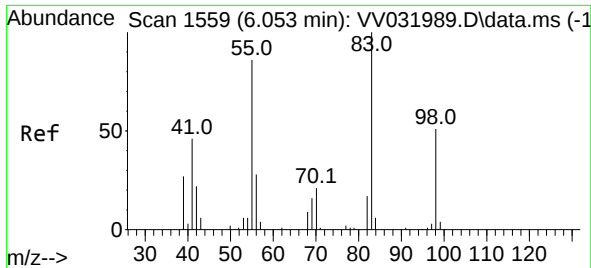
Tgt Ion: 96 Resp: 38298
Ion Ratio Lower Upper
96 100
61 135.6 94.1 174.8
98 63.9 43.8 81.4



#34
Trichloroethene
Concen: 4.659 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV031995.D
Acq: 09 Sep 2023 13:01

Tgt Ion: 95 Resp: 38921
Ion Ratio Lower Upper
95 100
97 63.7 47.7 88.7
132 93.4 63.8 118.4
130 96.5 68.7 127.5





#35

Methylcyclohexane

Concen: 0.856 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV031995.D

Acq: 09 Sep 2023 13:01

Instrument :

MSVOA_V

ClientSampleId :

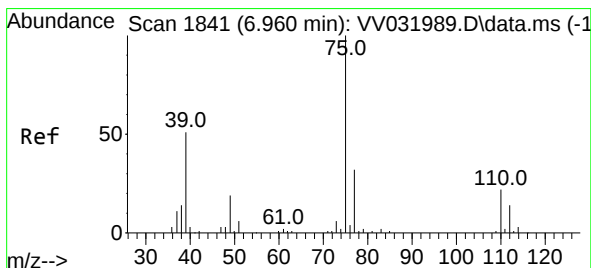
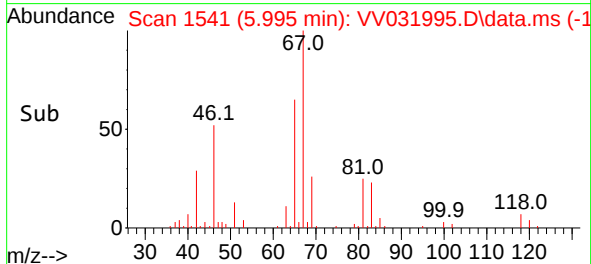
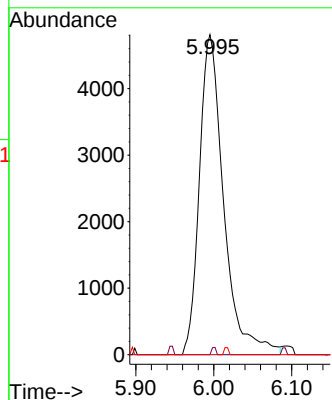
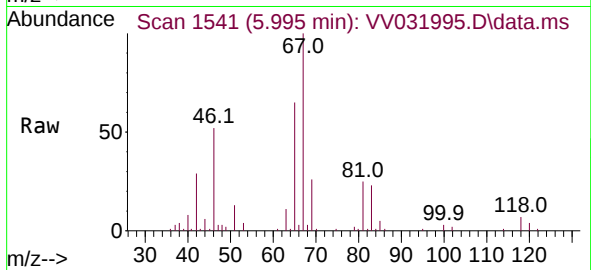
Tgt Ion: 83 Resp: 10411

Ion Ratio Lower Upper

83 100

55 0.4 62.6 94.0#

98 0.0 37.8 56.8#



#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.038 min

Lab File: VV031995.D

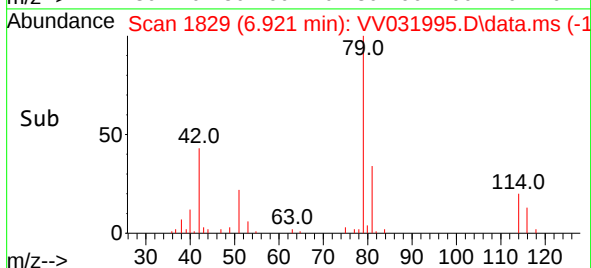
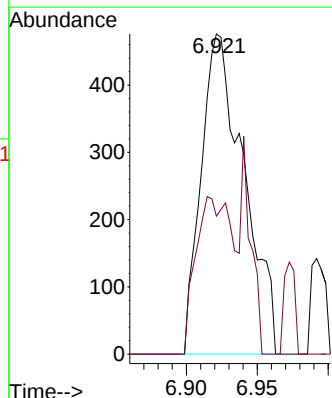
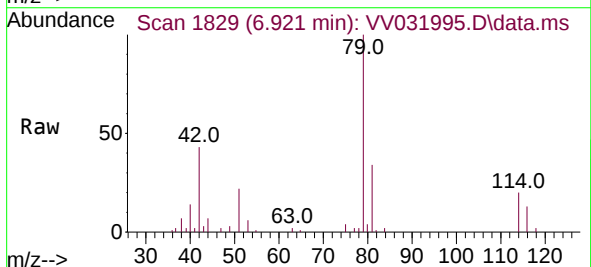
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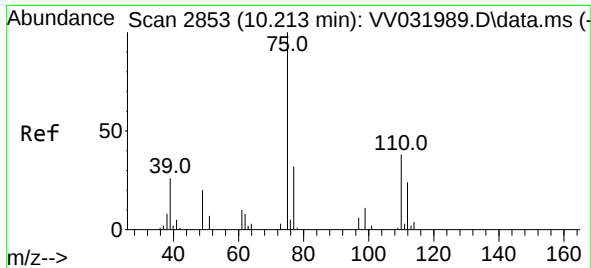
Tgt Ion: 75 Resp: 998

Ion Ratio Lower Upper

75 100

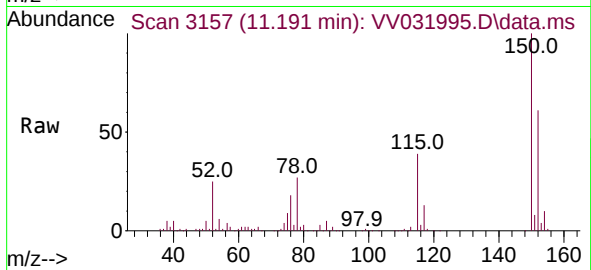
77 43.1 23.2 43.2





#61
 1,2,3-Trichloropropane
 Concen: 1.972 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.978 min
 Lab File: VV031995.D
 Acq: 09 Sep 2023 13:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9474
 Ion Ratio Lower Upper
 75 100
 77 33.9 28.8 43.2
 110 2.4 30.2 45.2#

