

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111723\
 Data File : VW032980.D
 Acq On : 17 Nov 2023 02:34
 Operator : SY/MD
 Sample : 05341-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0QF3

Quant Time: Nov 17 04:58:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

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

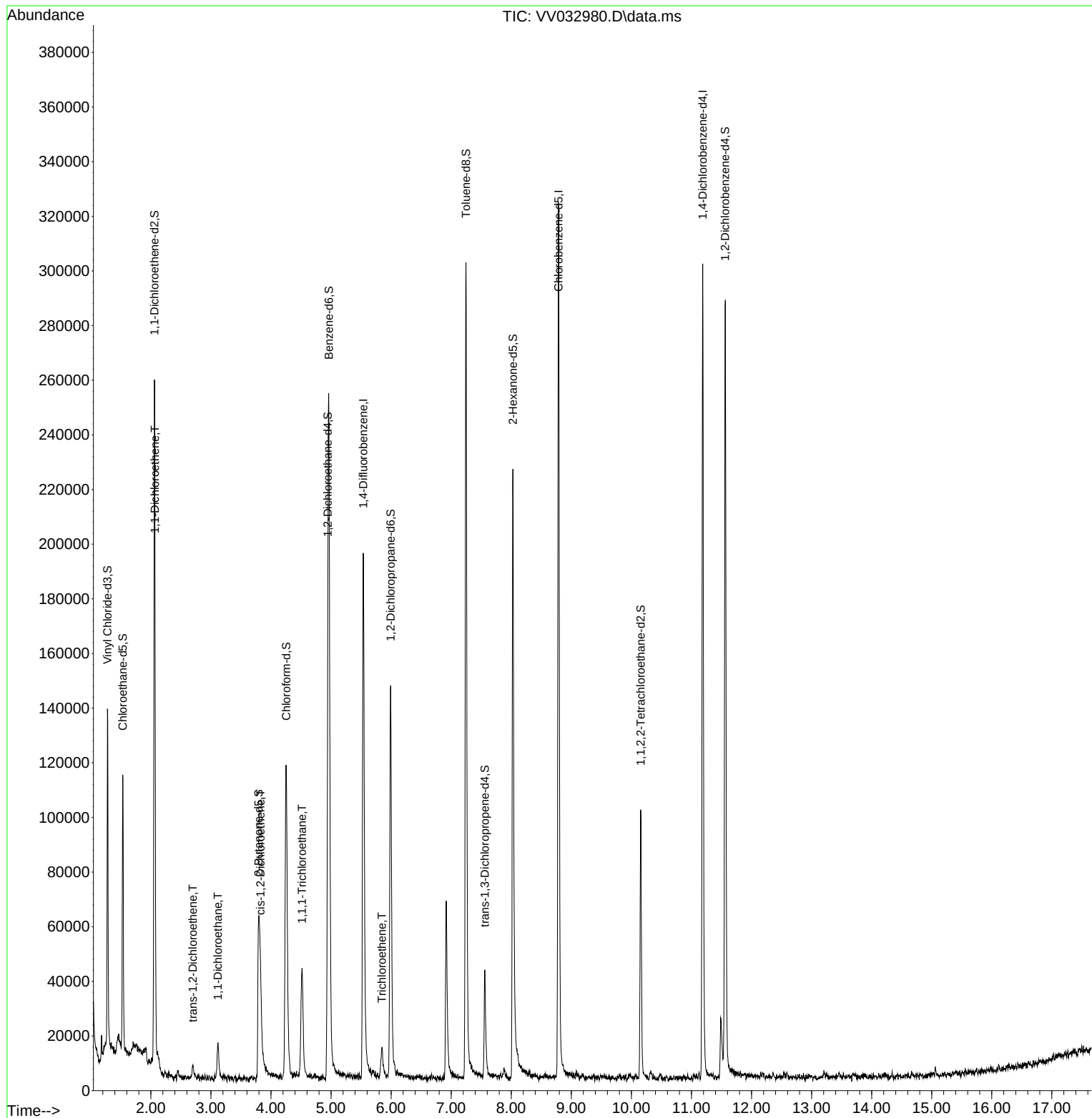
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	173891	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	179115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	78046	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	78640	5.313	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.200%	
7) Chloroethane-d5		1.532	69	64251	4.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2		2.059	65	41865	6.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	128.400%#	
20) 2-Butanone-d5		3.793	46	85663	43.441	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.880%	
24) Chloroform-d		4.252	84	125844	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4		4.947	65	57061	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%	
32) Benzene-d6		4.963	84	239465	5.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6		5.992	67	66224	4.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%	
41) Toluene-d8		7.246	98	203510	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...		7.561	79	23890	4.585	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5		8.027	63	77896	43.723	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.440%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	44682	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4		11.561	152	74080	5.455	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%	
Target Compounds							
							Qvalue
12) 1,1-Dichloroethene		2.069	96	5516	0.376	ug/L	# 1
18) trans-1,2-Dichloroethene		2.699	96	1891	0.136	ug/L	85
19) 1,1-Dichloroethane		3.114	63	12323	0.499	ug/L	94
22) cis-1,2-Dichloroethene		3.825	96	15384	1.078	ug/L	94
29) 1,1,1-Trichloroethane		4.516	97	32844	1.328	ug/L	99
34) Trichloroethene		5.847	95	3384	0.233	ug/L	88

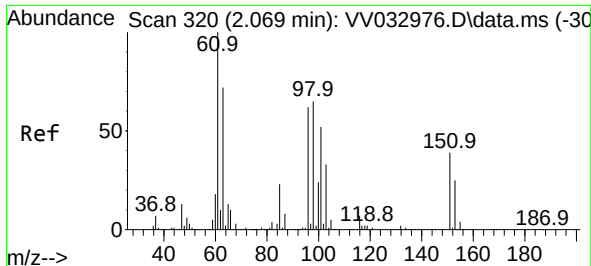
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111723\
Data File : VV032980.D
Acq On : 17 Nov 2023 02:34
Operator : SY/MD
Sample : 05341-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QF3

Quant Time: Nov 17 04:58:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 00:51:54 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.376 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV032980.D

Acq: 17 Nov 2023 02:34

Instrument :

MSVOA_V

ClientSampleId :

C0QF3

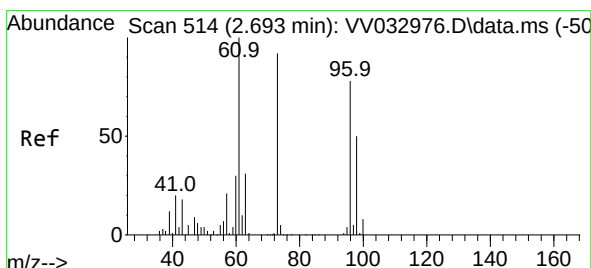
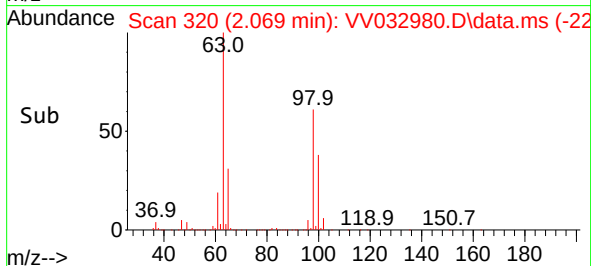
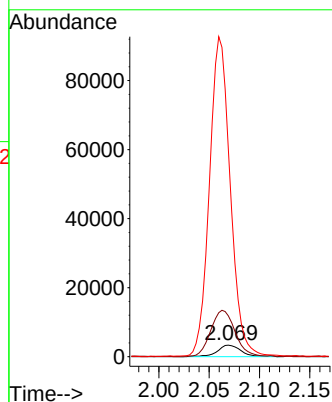
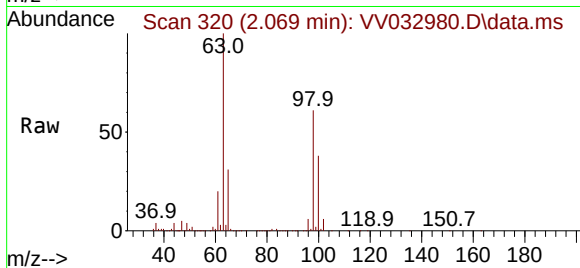
Tgt Ion: 96 Resp: 5516

Ion Ratio Lower Upper

96 100

61 352.4 119.8 222.6#

63 1792.2 90.5 168.1#



#18

trans-1,2-Dichloroethene

Concen: 0.136 ug/L

RT: 2.699 min Scan# 516

Delta R.T. 0.006 min

Lab File: VV032980.D

Acq: 17 Nov 2023 02:34

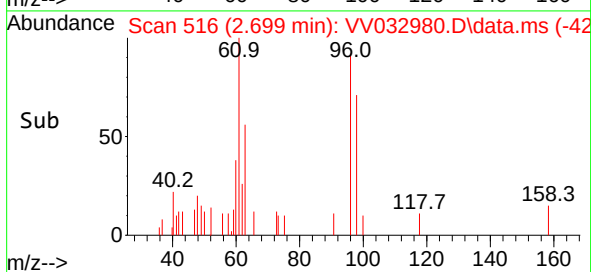
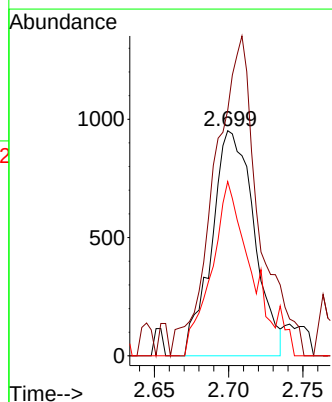
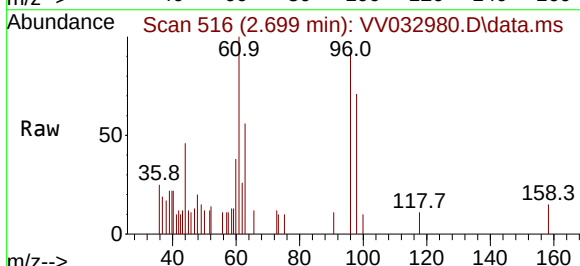
Tgt Ion: 96 Resp: 1891

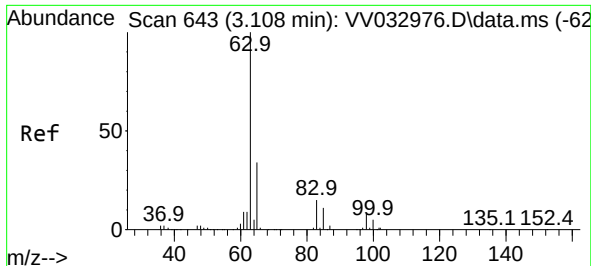
Ion Ratio Lower Upper

96 100

61 109.0 88.2 163.8

98 77.4 45.4 84.4





#19

1,1-Dichloroethane

Concen: 0.499 ug/L

RT: 3.114 min Scan# 643

Delta R.T. 0.006 min

Lab File: VV032980.D

Acq: 17 Nov 2023 02:34

Instrument :

MSVOA_V

ClientSampleId :

C0QF3

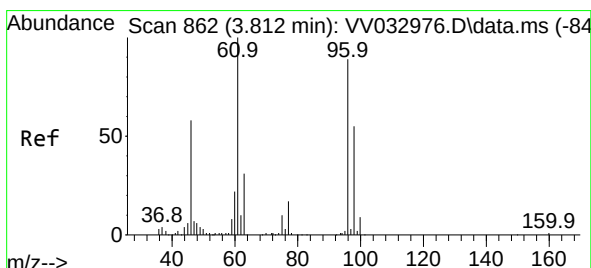
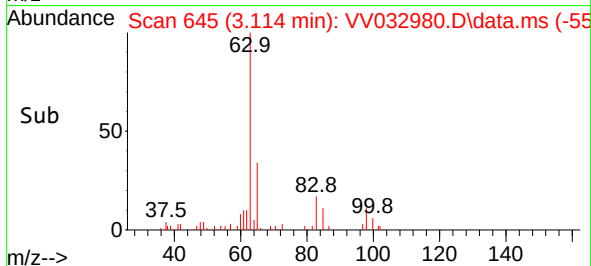
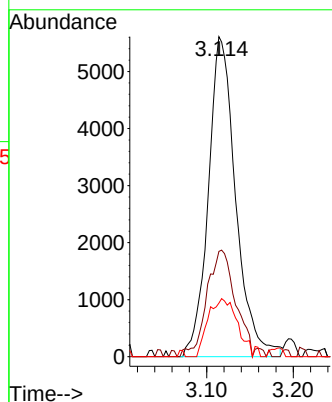
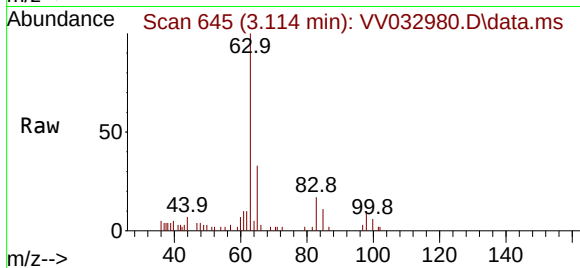
Tgt Ion: 63 Resp: 12323

Ion Ratio Lower Upper

63 100

65 32.9 21.0 39.0

83 16.8 10.0 18.6



#22

cis-1,2-Dichloroethene

Concen: 1.078 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.013 min

Lab File: VV032980.D

Acq: 17 Nov 2023 02:34

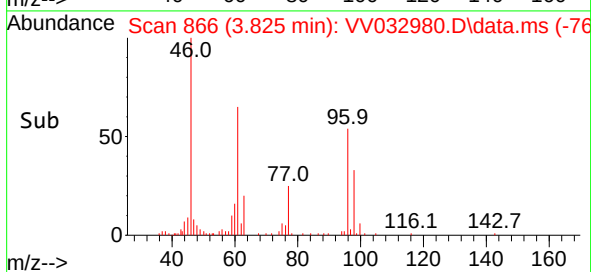
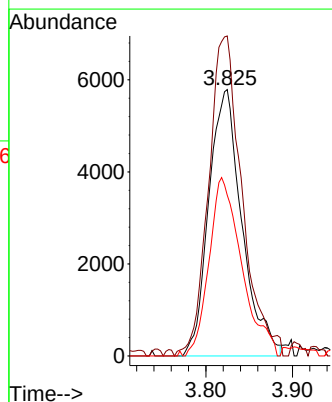
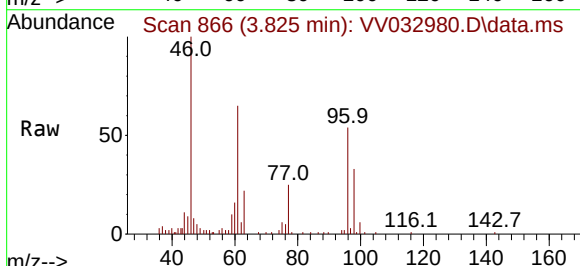
Tgt Ion: 96 Resp: 15384

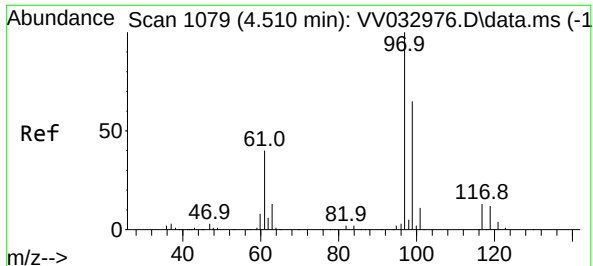
Ion Ratio Lower Upper

96 100

61 120.1 77.8 144.6

98 62.7 45.4 84.4





#29

1,1,1-Trichloroethane

Concen: 1.328 ug/L

RT: 4.516 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VV032980.D

Acq: 17 Nov 2023 02:34

Instrument :

MSVOA_V

ClientSampleId :

C0QF3

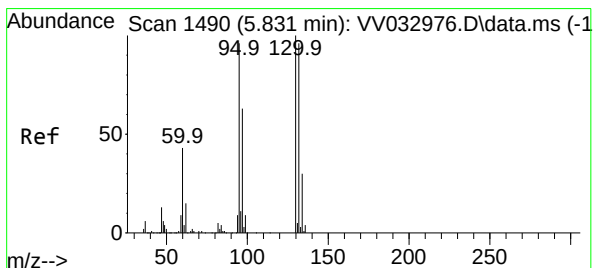
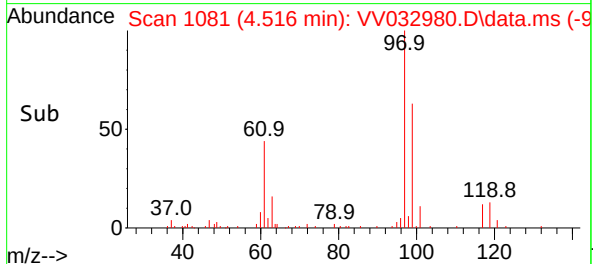
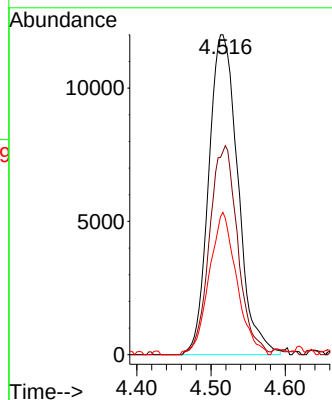
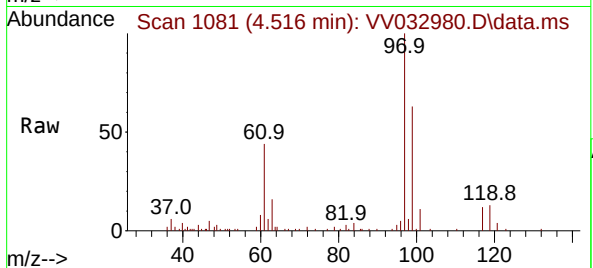
Tgt Ion: 97 Resp: 32844

Ion Ratio Lower Upper

97 100

99 63.0 51.4 77.2

61 42.1 34.2 51.2



#34

Trichloroethene

Concen: 0.233 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.016 min

Lab File: VV032980.D

Acq: 17 Nov 2023 02:34

Tgt Ion: 95 Resp: 3384

Ion Ratio Lower Upper

95 100

97 67.6 43.7 81.1

132 106.3 69.7 129.5

130 122.2 71.3 132.3

