

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028197.D
 Acq On : 29 Sep 2022 19:41
 Operator : SY/MD
 Sample : N4865-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW844

Quant Time: Sep 30 01:49:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

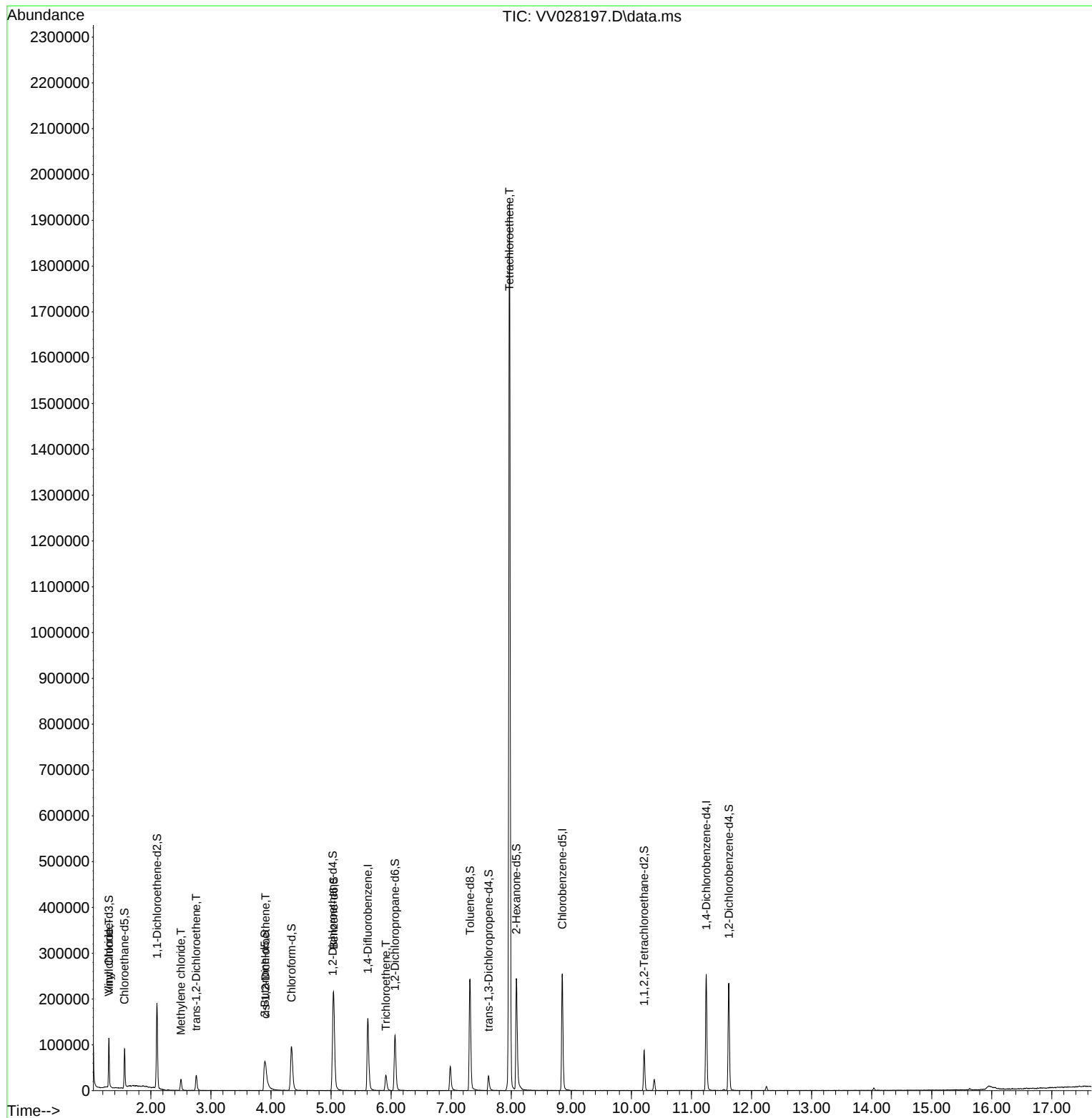
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	146076	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	151385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67981	4.489	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.561	69	55222	4.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.101	63	94106	3.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.895	46	110024	43.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.060%
24) Chloroform-d	4.342	84	102668	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.027	65	49511	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.043	84	207930	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.066	67	60670	3.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.400%
41) Toluene-d8	7.313	98	176045	3.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.622	79	20531	3.673	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.085	63	91657	39.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.580%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41959	3.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	67169	4.550	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	2796	0.247	ug/L	# 60
16) Methylene chloride	2.500	84	10650	0.945	ug/L	88
18) trans-1,2-Dichloroethene	2.754	96	13383	1.514	ug/L	87
22) cis-1,2-Dichloroethene	3.908	96	11599	1.000	ug/L	85
34) Trichloroethene	5.911	95	12363	1.181	ug/L	93
47) Tetrachloroethene	7.969	164	458098	54.844	ug/L	97

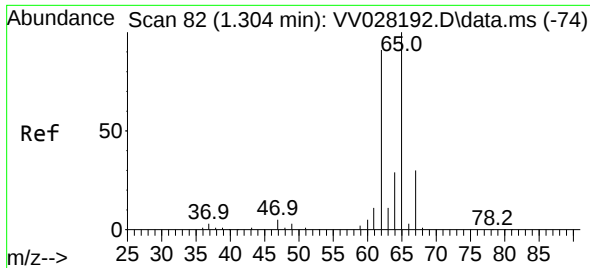
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028197.D
Acq On : 29 Sep 2022 19:41
Operator : SY/MD
Sample : N4865-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW844

Quant Time: Sep 30 01:49:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

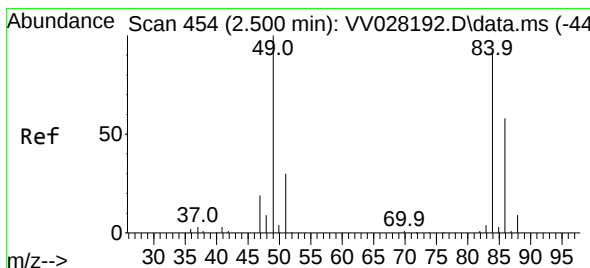
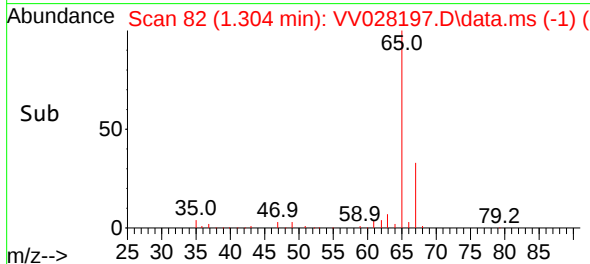
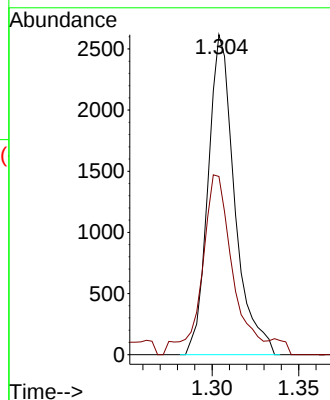
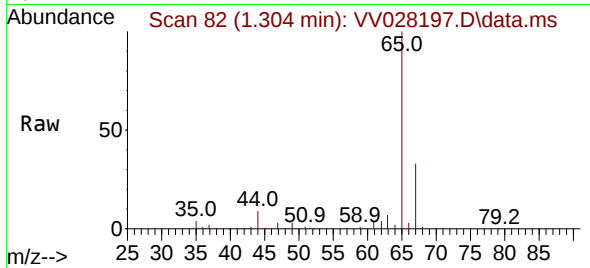




#5
 Vinyl chloride
 Concen: 0.247 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028197.D
 Acq: 29 Sep 2022 19:41

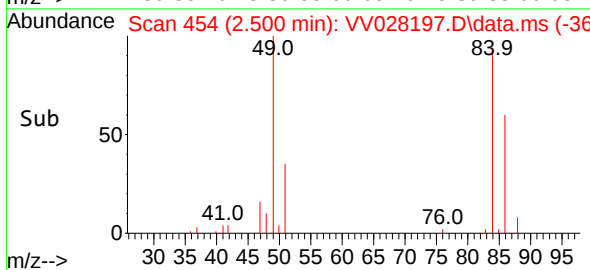
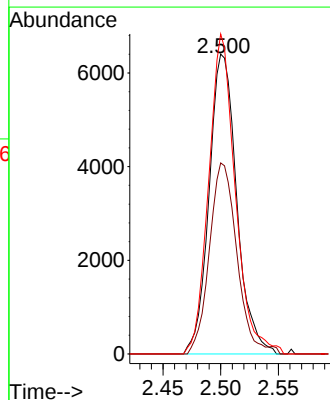
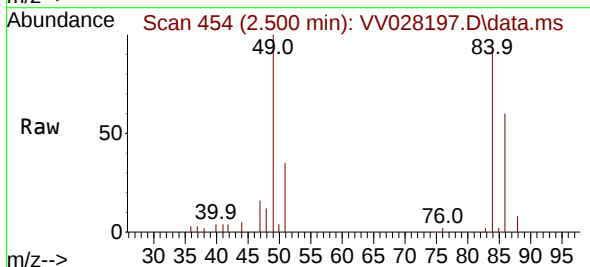
Instrument :
 MSVOA_V
 ClientSampleId :
 EW844

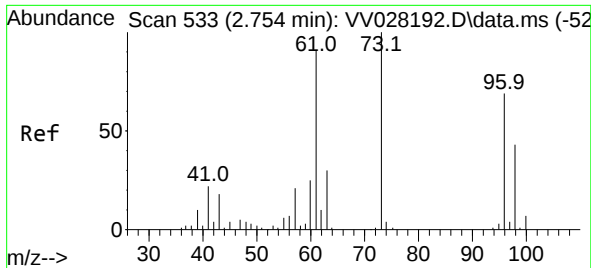
Tgt Ion: 62 Resp: 2796
 Ion Ratio Lower Upper
 62 100
 64 55.7 23.0 42.8#



#16
 Methylene chloride
 Concen: 0.945 ug/L
 RT: 2.500 min Scan# 454
 Delta R.T. 0.003 min
 Lab File: VV028197.D
 Acq: 29 Sep 2022 19:41

Tgt Ion: 84 Resp: 10650
 Ion Ratio Lower Upper
 84 100
 86 63.7 46.8 86.8
 49 106.7 87.5 162.5

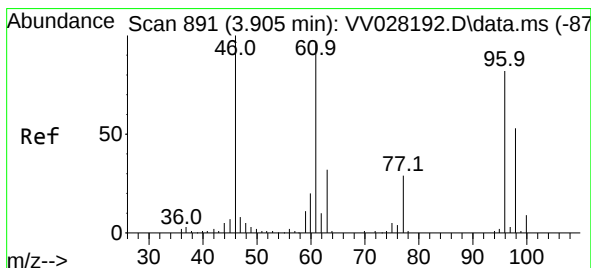
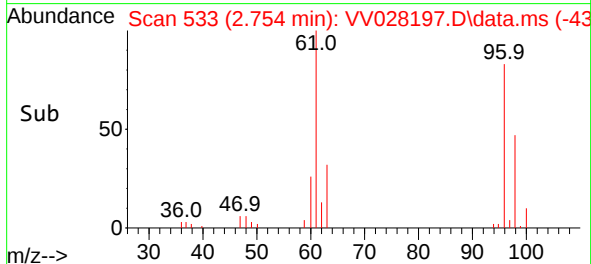
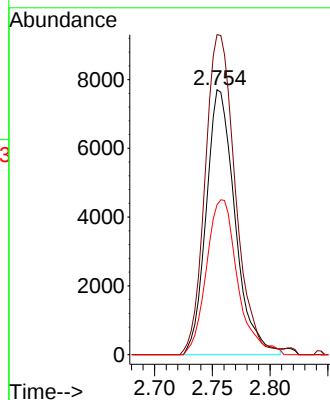
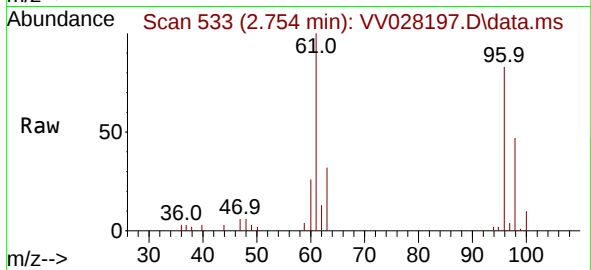




#18
trans-1,2-Dichloroethene
Concen: 1.514 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV028197.D
Acq: 29 Sep 2022 19:41

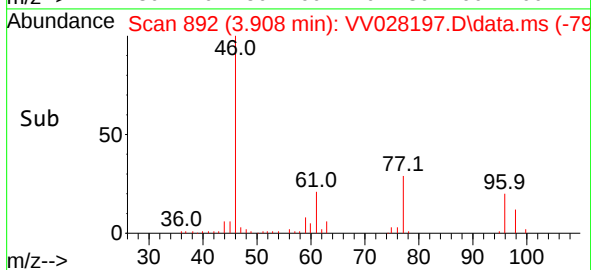
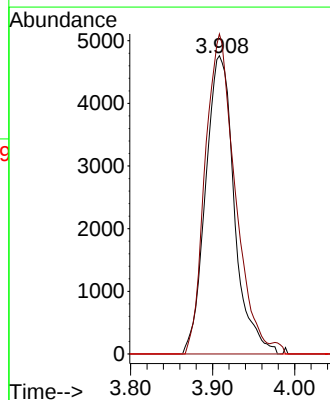
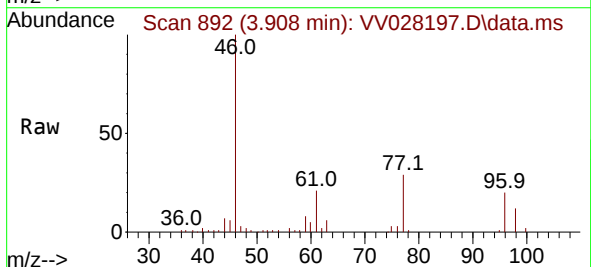
Instrument :
MSVOA_V
ClientSampleId :
EW844

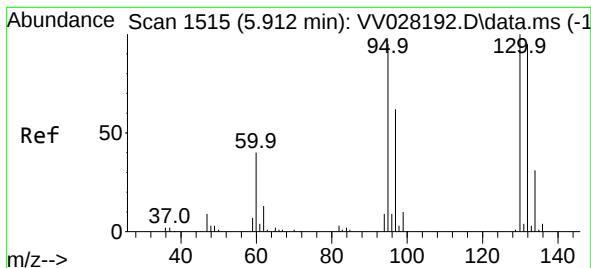
Tgt Ion: 96 Resp: 13383
Ion Ratio Lower Upper
96 100
61 120.8 96.2 178.6
98 56.5 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 1.000 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.010 min
Lab File: VV028197.D
Acq: 29 Sep 2022 19:41

Tgt Ion: 96 Resp: 11599
Ion Ratio Lower Upper
96 100
61 107.3 87.2 161.9
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 1.181 ug/L

RT: 5.911 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV028197.D

Acq: 29 Sep 2022 19:41

Instrument :

MSVOA_V

ClientSampleId :

EW844

Tgt Ion: 95 Resp: 12363

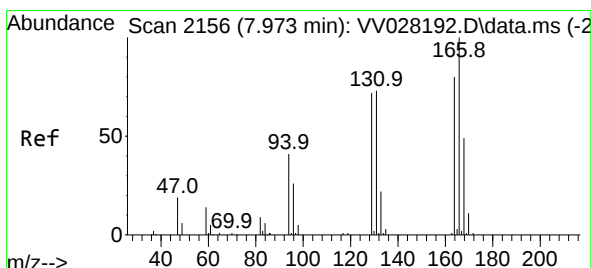
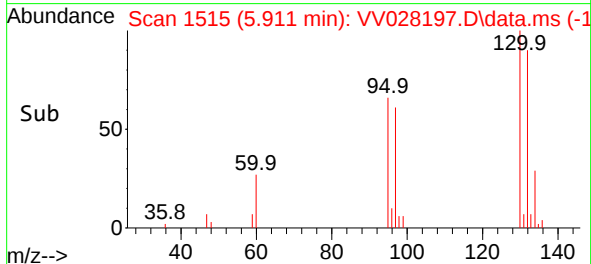
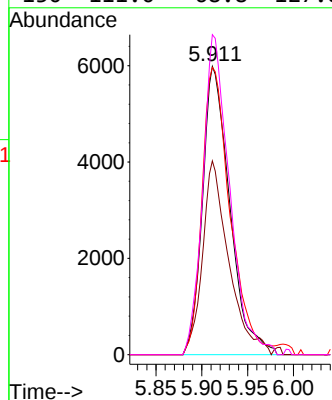
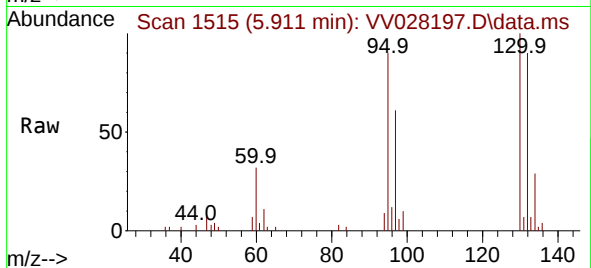
Ion Ratio Lower Upper

95 100

97 67.2 44.2 82.0

132 99.6 67.8 126.0

130 111.0 68.8 127.8



#47

Tetrachloroethene

Concen: 54.844 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.000 min

Lab File: VV028197.D

Acq: 29 Sep 2022 19:41

Tgt Ion:164 Resp: 458098

Ion Ratio Lower Upper

164 100

129 89.1 66.7 123.9

131 87.5 61.7 114.5

166 127.4 90.9 168.9

