

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037620.D
 Acq On : 27 Sep 2024 20:39
 Operator : SY/MD
 Sample : P4184-20DL 5X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY046DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

Quant Time: Sep 28 04:19:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	607298	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	577361	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	276570	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	206185	38.676	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.360%		
7) Chloroethane-d5	1.516	69	175370	42.380	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.760%		
11) 1,1-Dichloroethene-d2	2.053	65	92899	41.710	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.420%		
21) 2-Butanone-d5	3.793	46	170448	89.764	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.760%		
24) Chloroform-d	4.240	84	408126	43.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.060%		
26) 1,2-Dichloroethane-d4	4.934	65	248973	44.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.700%		
32) Benzene-d6	4.950	84	807295	44.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.360%		
36) 1,2-Dichloropropane-d6	5.982	67	259273	45.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.140%		
41) Toluene-d8	7.236	98	700262	42.745	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.480%		
43) trans-1,3-Dichloroprop...	7.548	79	112639	42.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.300%		
47) 2-Hexanone-d5	8.024	63	104369	85.915	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.910%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	297905	44.566	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.140%		
66) 1,2-Dichlorobenzene-d4	11.555	152	276212	47.395	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.780%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.063	96	61693m	15.259	ug/L	
19) 1,1-Dichloroethane	3.102	63	170775	20.839	ug/L	99
20) cis-1,2-Dichloroethene	3.806	96	44977	9.397	ug/L	96
30) 1,1,1-Trichloroethane	4.503	97	411765	57.906	ug/L	99
34) Trichloroethene	5.831	95	35001	7.548	ug/L	97
46) Tetrachloroethene	7.899	164	47911	13.513	ug/L	98

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

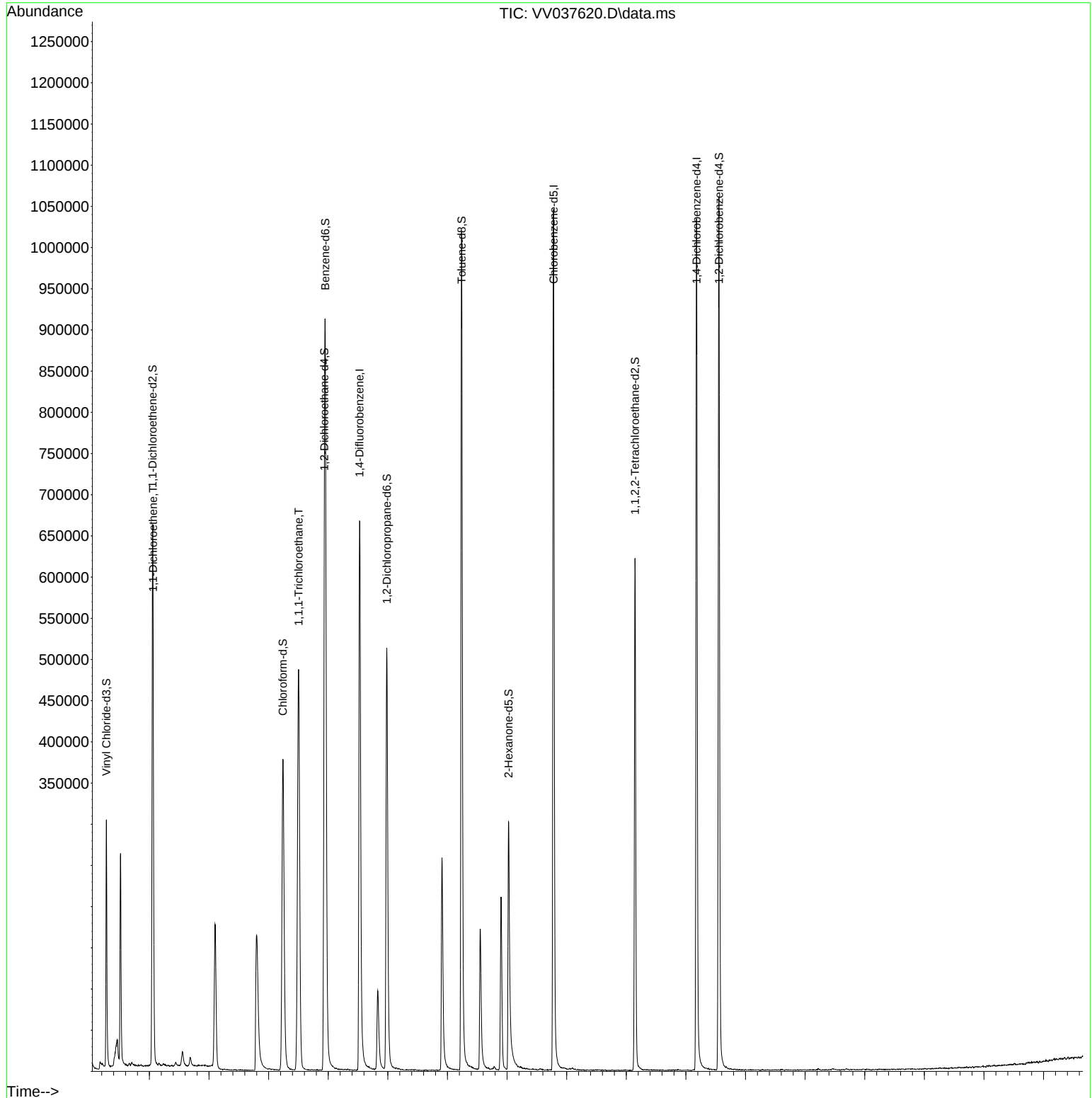
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
Data File : VV037620.D
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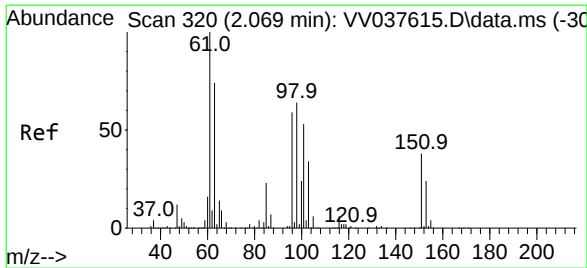
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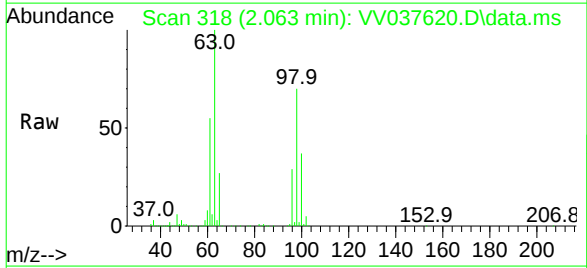
Quant Time: Sep 28 04:19:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 28 00:49:19 2024
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 15.259 ug/L m
RT: 2.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV037620.D
Acq: 27 Sep 2024 20:39

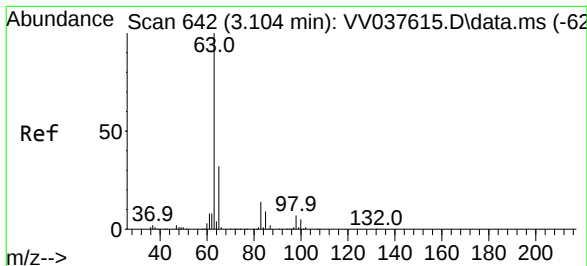
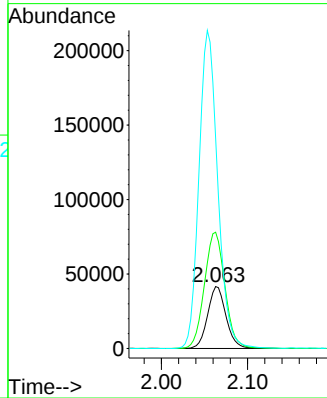
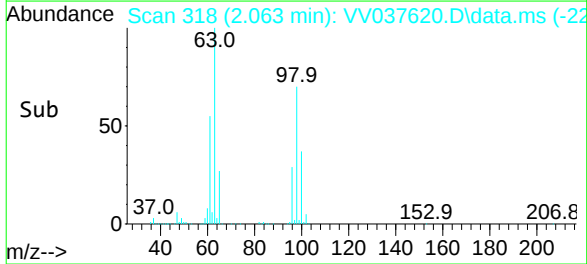
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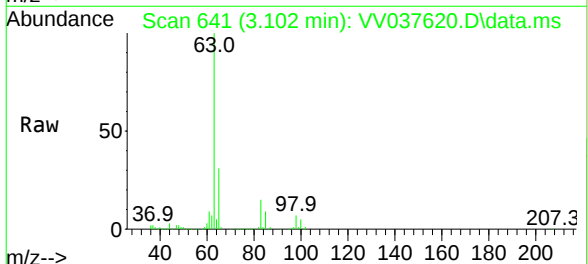
Tgt Ion: 96 Resp: 61693
Ion Ratio Lower Upper
96 100
61 187.7 122.6 227.6
63 339.2 118.0 219.2#

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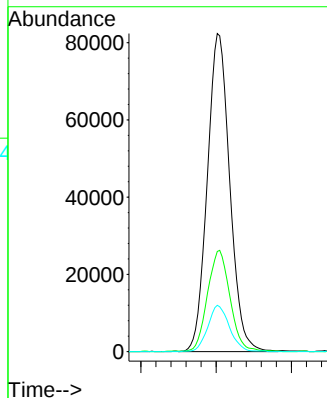
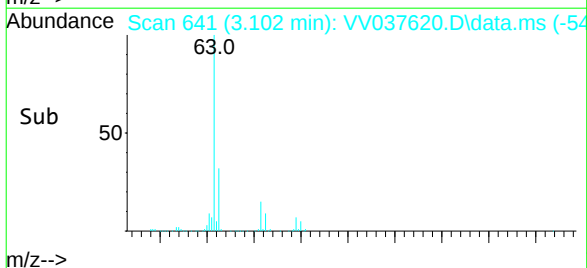
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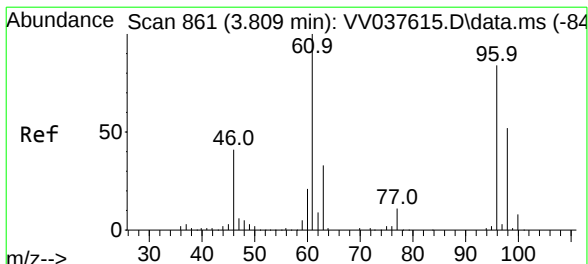


#19
1,1-Dichloroethane
Concen: 20.839 ug/L
RT: 3.102 min Scan# 641
Delta R.T. -0.003 min
Lab File: VV037620.D
Acq: 27 Sep 2024 20:39



Tgt Ion: 63 Resp: 170775
Ion Ratio Lower Upper
63 100
65 31.5 22.4 41.6
83 14.6 9.5 17.7





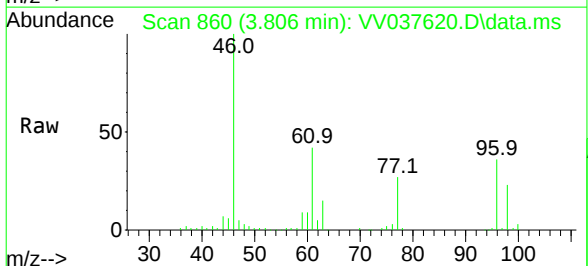
#20
 cis-1,2-Dichloroethene
 Concen: 9.397 ug/L
 RT: 3.806 min Scan# 861
 Delta R.T. -0.003 min
 Lab File: VV037620.D
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Instrument :

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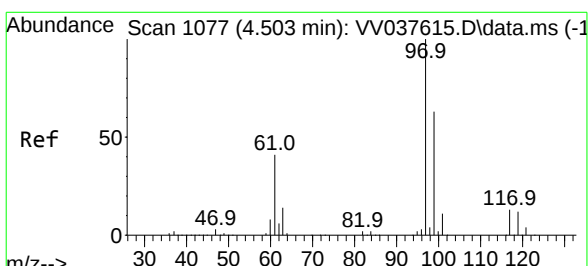
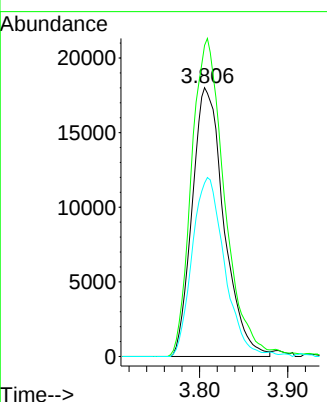
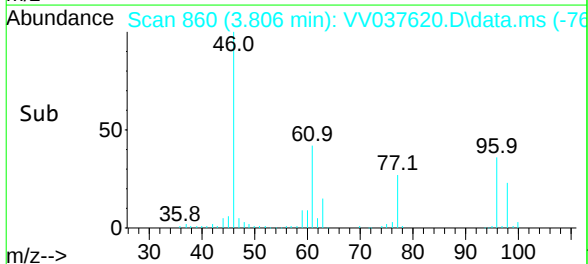
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Tgt Ion	96	Resp	44977
Ion	Ratio	Lower	Upper
96	100		
61	115.8	85.0	157.8
98	64.6	44.2	82.0

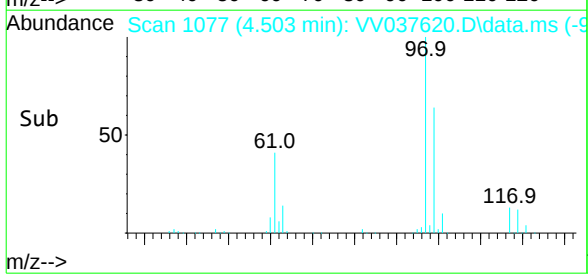
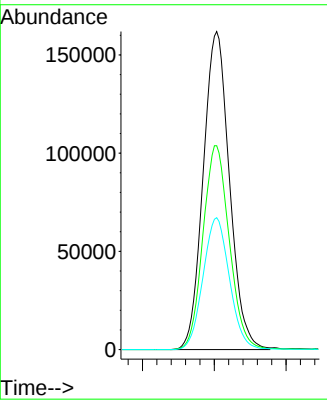
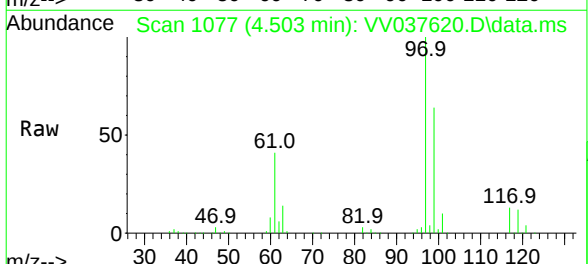
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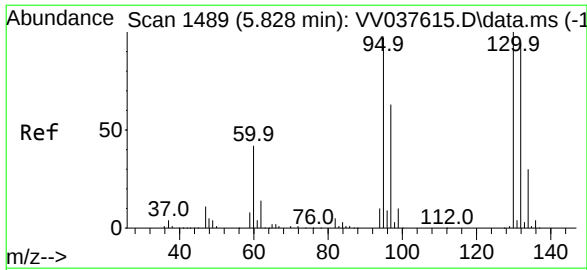
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#30
 1,1,1-Trichloroethane
 Concen: 57.906 ug/L
 RT: 4.503 min Scan# 1077
 Delta R.T. 0.000 min
 Lab File: VV037620.D
 Acq: 27 Sep 2024 20:39

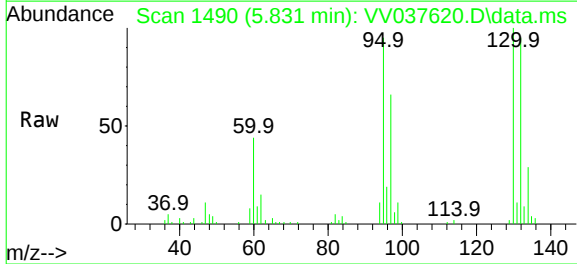
Tgt Ion	97	Resp	411765
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	41.6	33.6	50.4





#34
Trichloroethene
Concen: 7.548 ug/L
RT: 5.831 min Scan# 1489
Delta R.T. 0.003 min
Lab File: VV037620.D
Acq: 27 Sep 2024 20:39

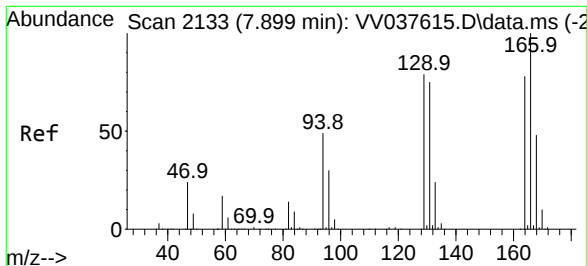
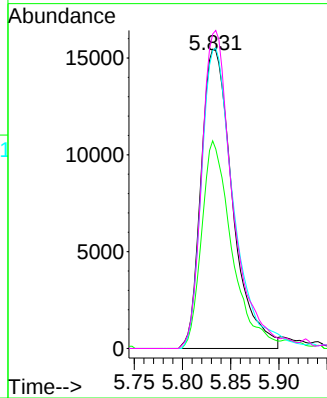
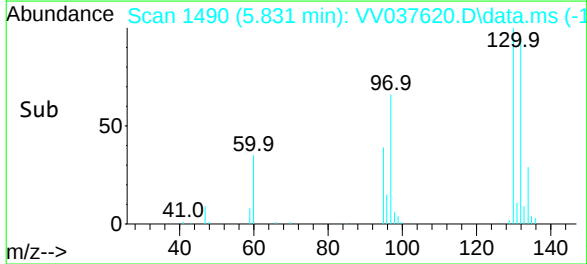
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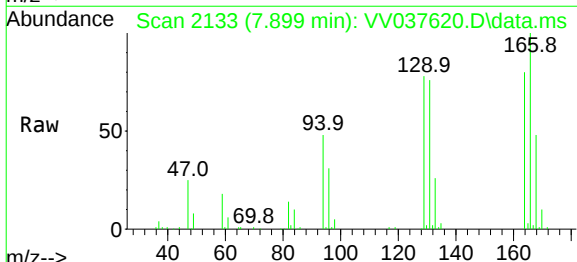
Tgt Ion: 95 Resp: 35001
Ion Ratio Lower Upper
95 100
97 69.4 46.3 85.9
132 99.5 68.6 127.4
130 105.0 70.9 131.7

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#46
Tetrachloroethene
Concen: 13.513 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.000 min
Lab File: VV037620.D
Acq: 27 Sep 2024 20:39



Tgt Ion:164 Resp: 47911
Ion Ratio Lower Upper
164 100
129 96.6 68.2 126.6
131 94.7 66.1 122.8
166 124.3 91.1 169.1

