Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026341.D
Acq On : 16 Jun 2022 18:32
Operator : SY/MD
Sample : N3275-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BE6

Quant Time: Jun 17 05:23:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.625	114	197774	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183528	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74627	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.320	65	66489	3.871 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	77.400%	
7) Chloroethane-d5	1.584	69	56926	4.215 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.200%	
11) 1,1-Dichloroethene-d2	2.121	63	93143	3.157 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	63.200%	
20) 2-Butanone-d5	3.921	46	84082	50.163 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	100.320%	
24) Chloroform-d	4.362	84	120253	4.776 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.600%	
26) 1,2-Dichloroethane-d4	5.043	65	51435	4.829 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.600%	
32) Benzene-d6	5.060	84	227584	4.638 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.800%	
36) 1,2-Dichloropropane-d6	6.076	67	70251	4.906 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.200%	
41) Toluene-d8	7.320	98	179638	4.015 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.400%	
43) trans-1,3-Dichloroprop...	7.629	79	18180	3.915 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	78.400%	
46) 2-Hexanone-d5	8.092	63	63614	45.351 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42273	4.792 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	59320	5.160 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.200%	
Target Compounds					Qvalue
9) Trichlorofluoromethane	1.767	101	53261	2.260 ug/L	99
13) Acetone	2.211	43	71907	55.356 ug/L	88
22) cis-1,2-Dichloroethene	3.931	96	2718	0.222 ug/L	77
31) Carbon tetrachloride	4.844	117	1033	0.060 ug/L	82
34) Trichloroethene	5.928	95	7520	0.585 ug/L	94
47) Tetrachloroethene	7.976	164	52945	5.564 ug/L	99

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

Quantitation Report   (QT/LSC Reviewed)

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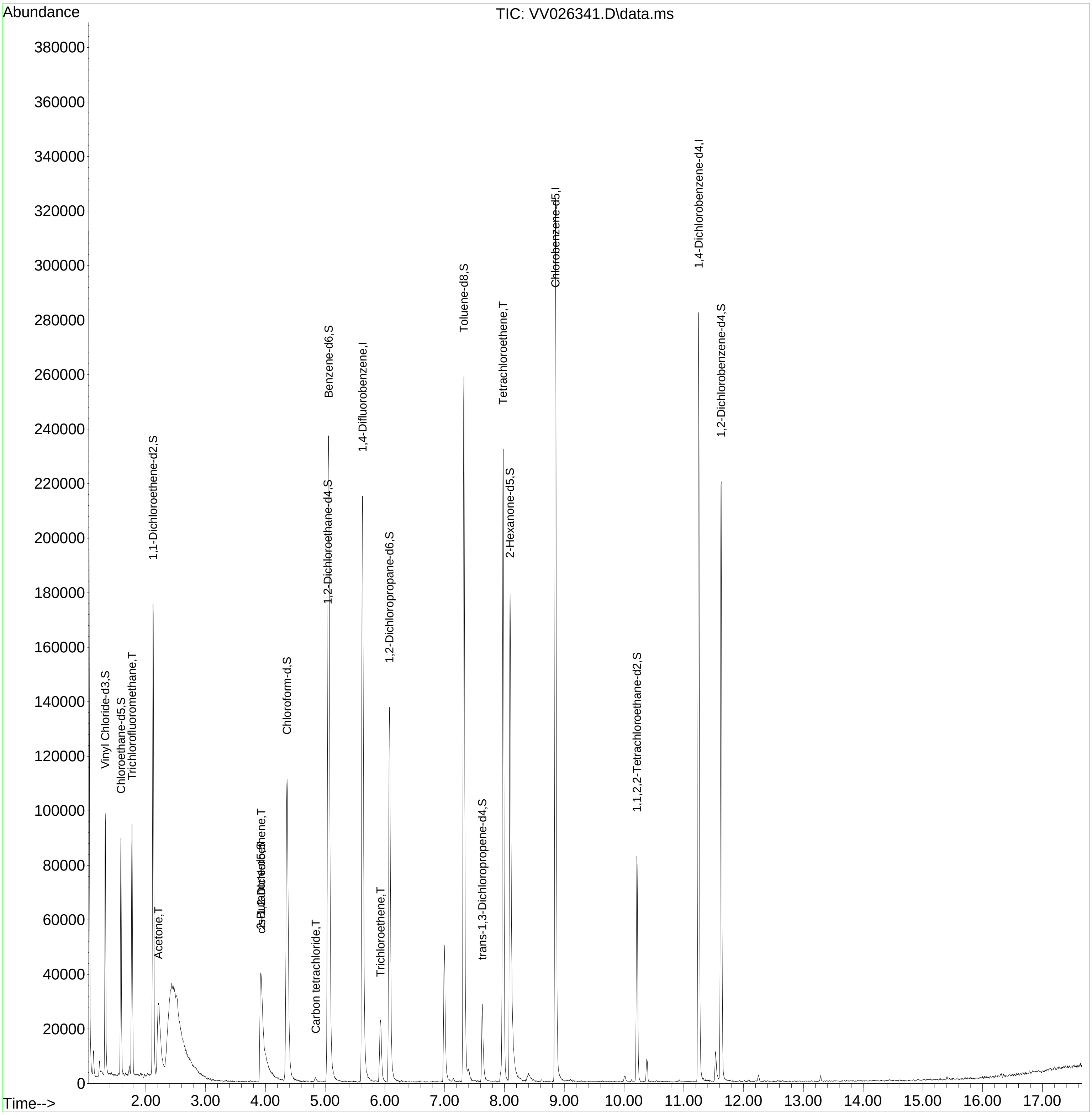
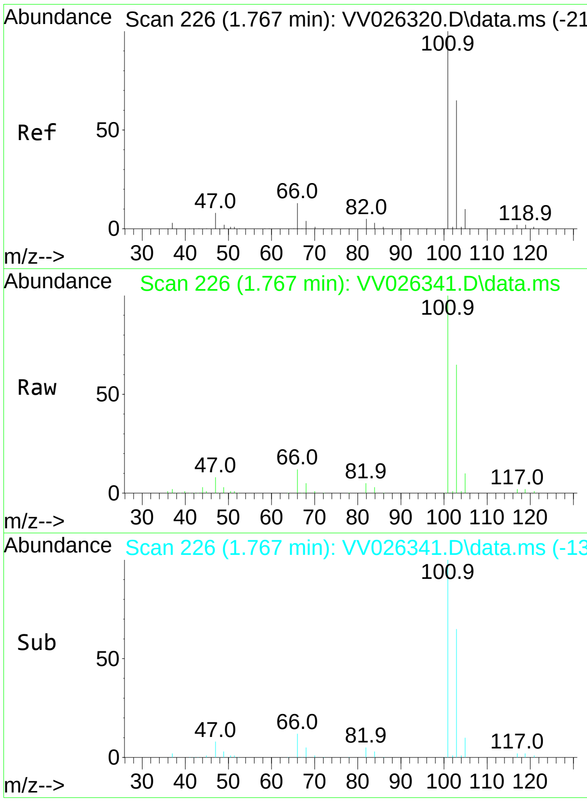
Quant Time: Jun 17 05:23:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration





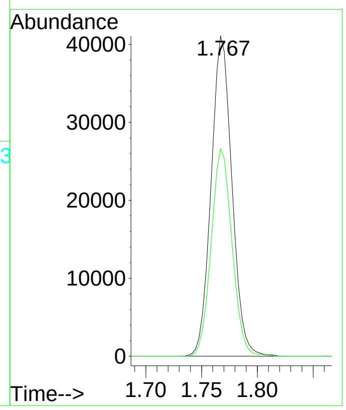
#9
Trichlorofluoromethane
Concen: 2.260 ug/L
RT: 1.767 min   Scan# 2

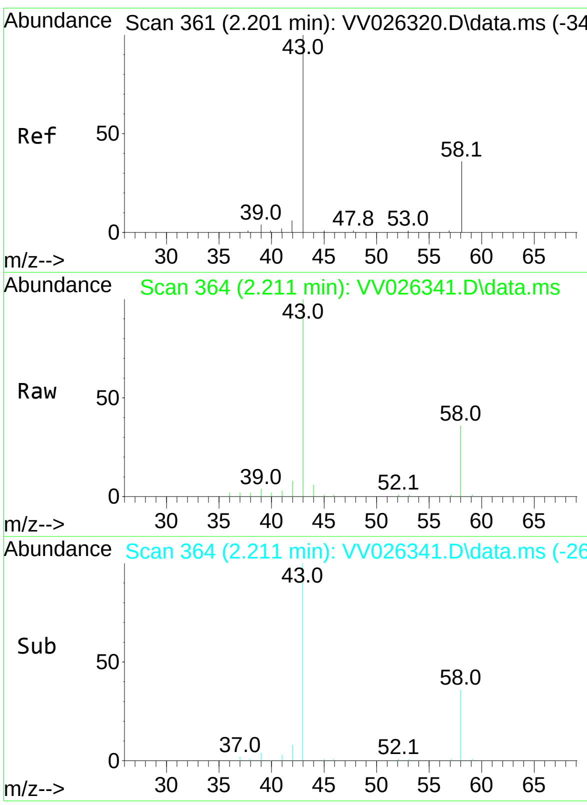
Instrument :
MSVOA_V
ClientSampleId :
C0BE6

Delta R.T.   0.000 min
Lab File: VV026341.D
Acq: 16 Jun 2022   18:32

Tgt Ion:101 Resp: 53261

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.3	78.5

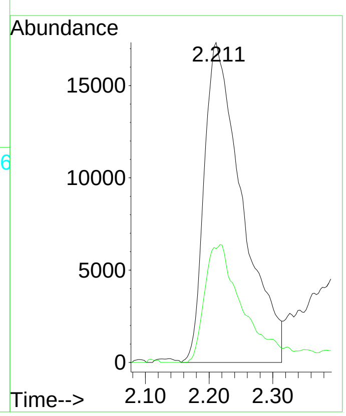


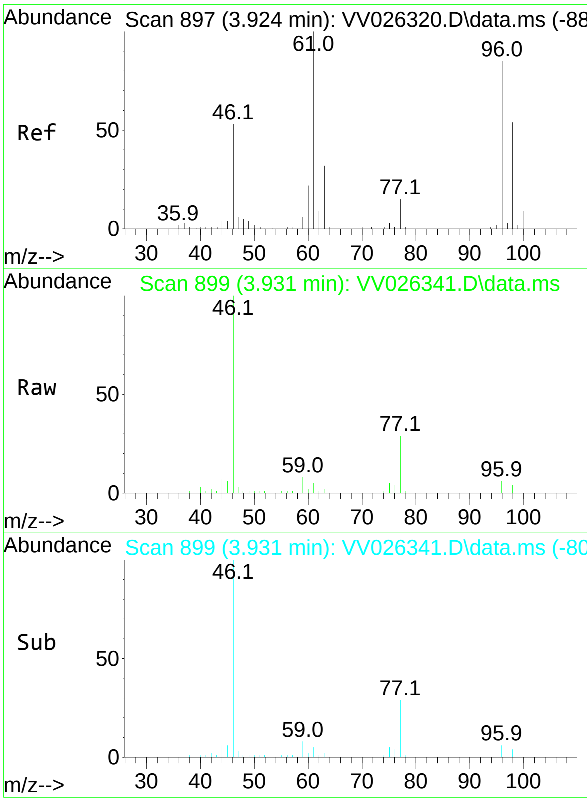


#13
Acetone
Concen: 55.356 ug/L
RT: 2.211 min   Scan# 364
Delta R.T.   0.010 min
Lab File: VV026341.D
Acq: 16 Jun 2022   18:32

Tgt Ion: 43 Resp: 71907

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	60.0



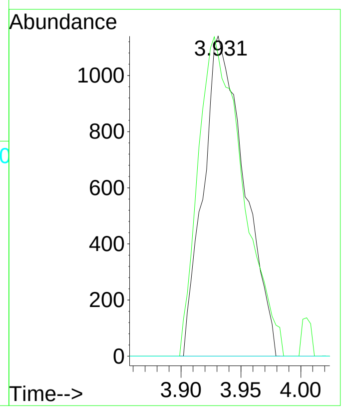


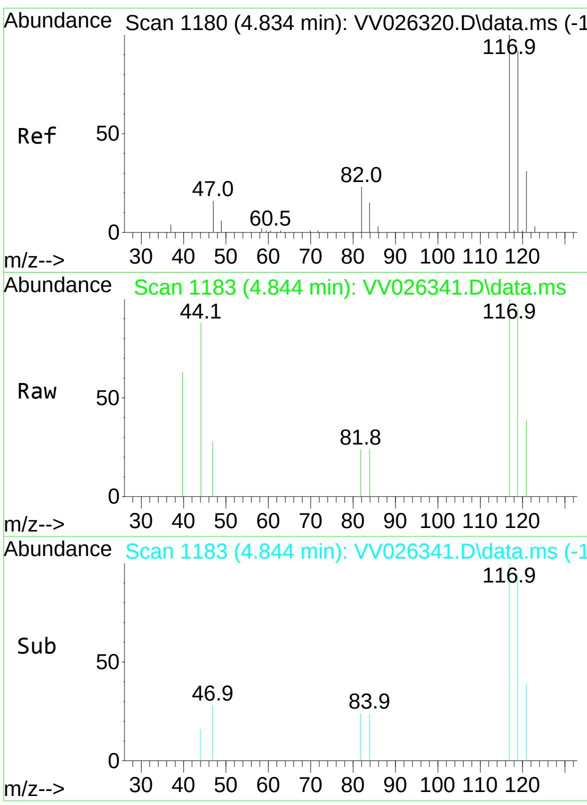
#22
cis-1,2-Dichloroethene
Concen: 0.222 ug/L
RT: 3.931 min Scan# 89
Delta R.T. 0.007 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

Instrument :
MSVOA_V
ClientSampleId :
C0BE6

Tgt Ion: 96 Resp: 2718

Ion	Ratio	Lower	Upper
96	100		
61	94.1	83.6	155.2
68	0.0	0.0	0.0

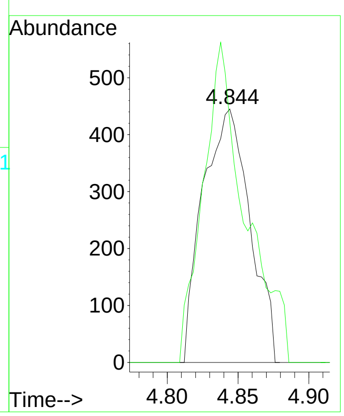




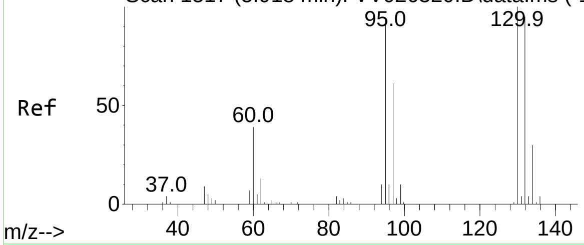
#31
Carbon tetrachloride
Concen: 0.060 ug/L
RT: 4.844 min Scan# 1183
Delta R.T. 0.010 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

Tgt Ion:117 Resp: 1033

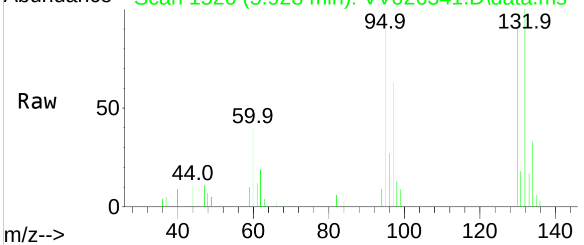
Ion	Ratio	Lower	Upper
117	100		
119	113.3	76.2	114.4



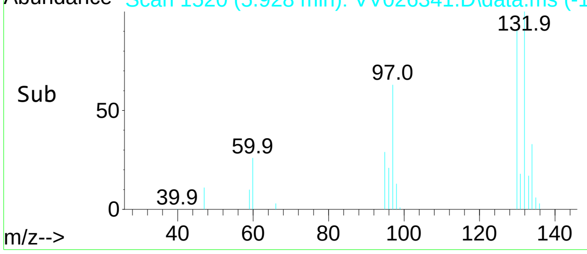
Abundance Scan 1517 (5.918 min): VV026320.D\data.ms (-1



Abundance Scan 1520 (5.928 min): VV026341.D\data.ms



Abundance Scan 1520 (5.928 min): VV026341.D\data.ms (-1

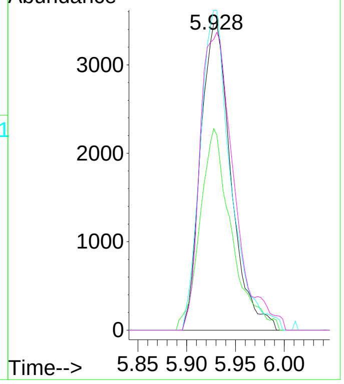


#34
Trichloroethene
Concen: 0.585 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.010 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

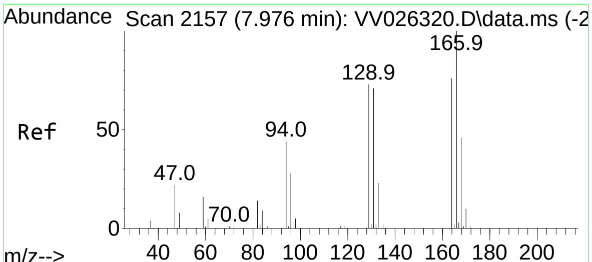
Instrument :
MSVOA_V
ClientSampleId :
C0BE6

Tgt Ion: 95 Resp: 7520

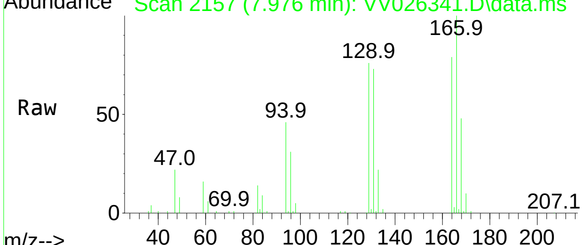
Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.5	86.3
132	104.3	68.8	127.8
130	94.9	73.6	136.6



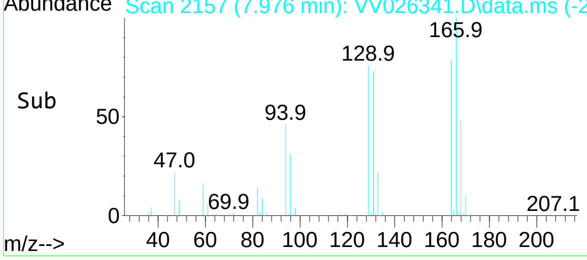
Abundance Scan 2157 (7.976 min): VV026320.D\data.ms (-2



Abundance Scan 2157 (7.976 min): VV026341.D\data.ms



Abundance Scan 2157 (7.976 min): VV026341.D\data.ms (-2



#47
Tetrachloroethene
Concen: 5.564 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026341.D
Acq: 16 Jun 2022 18:32

Tgt Ion:164 Resp: 52945

Ion	Ratio	Lower	Upper
164	100		
129	96.2	67.5	125.3
131	92.0	63.8	118.4
166	126.3	89.5	166.3