

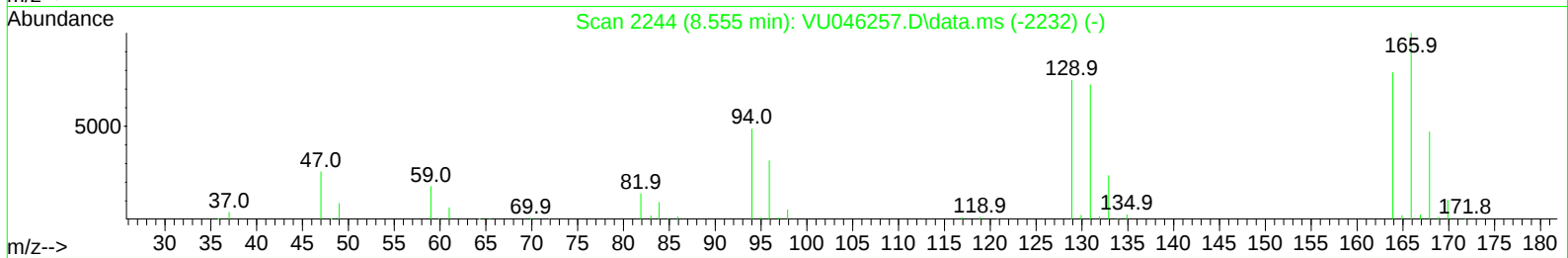
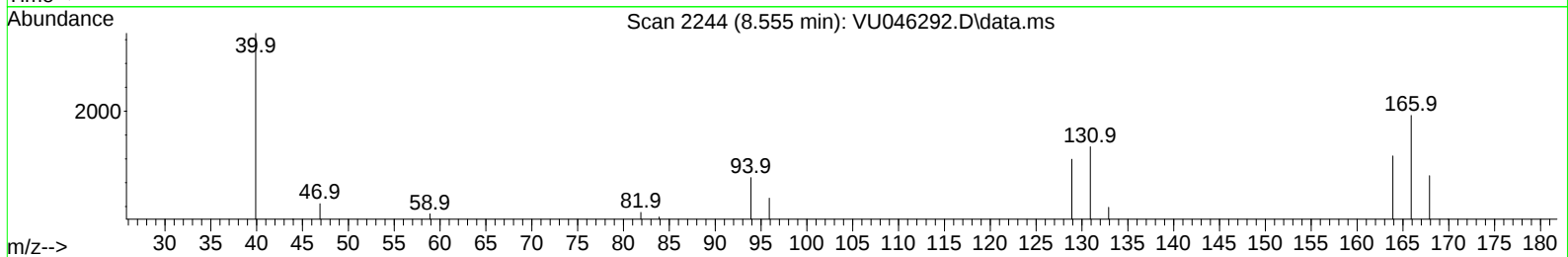
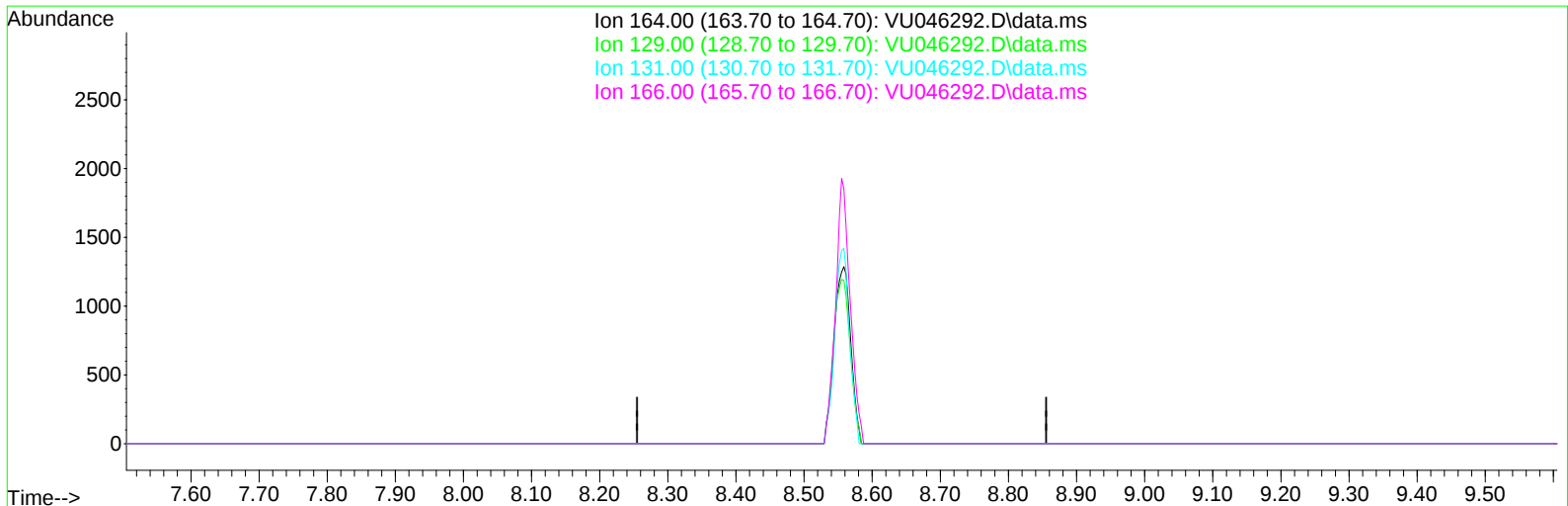
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046292.D
 Acq On : 11 Dec 2021 17:20
 Operator : SY/MD
 Sample : M4983-11DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5P0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:39:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

Reviewed By :John Carlone 12/13/2021
 Supervised By :Mahesh Dadoda 12/13/2021



TIC: VU046292.D\data.ms

(46) Tetrachloroethene (T)

8.555min (-8.555) 0.00 ug/L

response 0

Ion	Exp%	Act%
164.00	100.00	0.00
129.00	101.60	0.00#
131.00	96.90	0.00#
166.00	129.40	0.00#

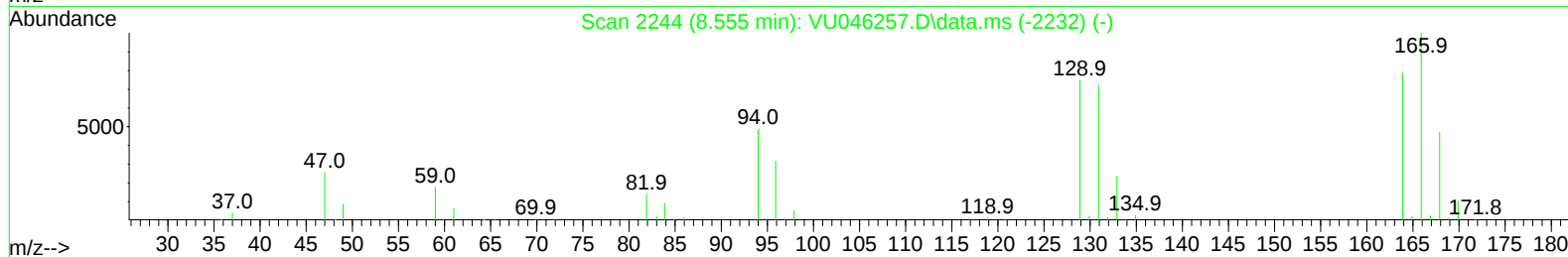
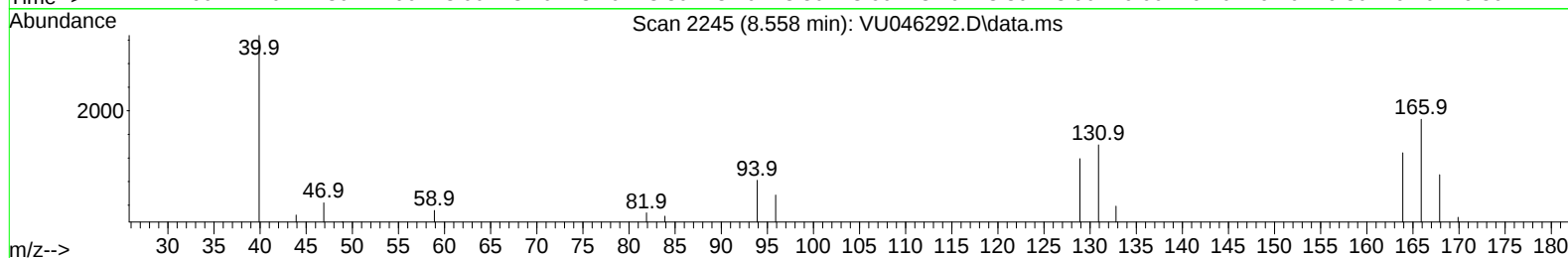
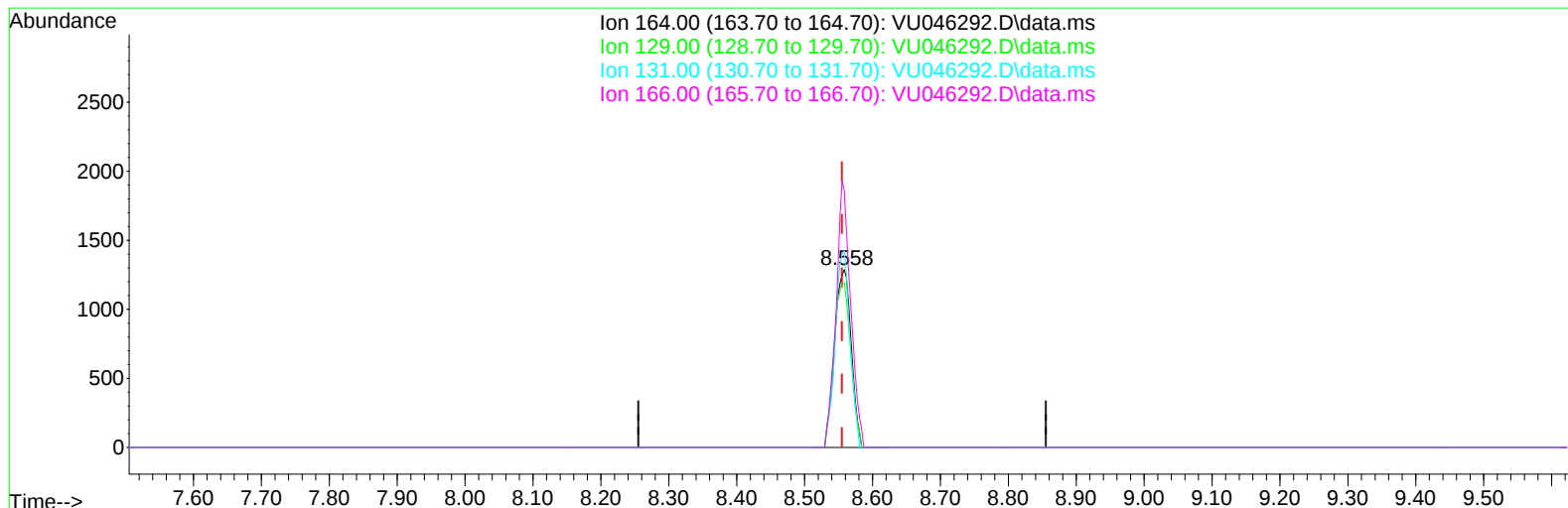
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TIC: VU046292.D\data.ms

(46) Tetrachloroethene (T)

8.558min (+ 0.003) 1.99 ug/L m

response 2182

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	101.60	92.31
131.00	96.90	110.49
166.00	129.40	144.13

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	183151	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	187155	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94474	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	50314	33.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.700%
7) Chloroethane-d5	1.916	69	43388	37.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.920%
11) 1,1-Dichloroethene-d2	2.571	63	72377	26.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.440%#
21) 2-Butanone-d5	4.636	46	121503	101.308	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.310%
24) Chloroform-d	5.066	84	111221	44.145	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	5.706	65	78679	46.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
32) Benzene-d6	5.732	84	222584	41.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.980%
36) 1,2-Dichloropropane-d6	6.693	67	73903	44.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.900%
41) Toluene-d8	7.899	98	188394	38.573	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.140%#
43) trans-1,3-Dichloroprop...	8.182	79	34918	43.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.020%
47) 2-Hexanone-d5	8.635	63	85100	107.963	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	123769	49.092	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	84313	46.341	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.680%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	1846	1.458	ug/L #	1
19) 1,1-Dichloroethane	3.877	63	14479	5.942	ug/L	97
20) cis-1,2-Dichloroethene	4.674	96	15038	10.341	ug/L	98
30) 1,1,1-Trichloroethane	5.321	97	97424	42.407	ug/L	99
46) Tetrachloroethene	8.558	164	2182m	1.990	ug/L	

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

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