

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050620.D
 Acq On : 03 Sep 2022 18:21
 Operator : SY/MD
 Sample : N4363-15ME
 Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW9ME

Quant Time: Sep 05 01:09:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	461430	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	416498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	151705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	175885m	44.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.140%		
7) Chloroethane-d5	1.893	69	66403m	24.880	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	49.760%#		
11) 1,1-Dichloroethene-d2	2.530	63	224841m	32.238	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.480%		
21) 2-Butanone-d5	4.645	46	298978	103.542	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.540%		
24) Chloroform-d	5.060	84	327402	43.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.540%		
26) 1,2-Dichloroethane-d4	5.700	65	217715	47.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.260%		
32) Benzene-d6	5.719	84	679296	49.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.700%		
36) 1,2-Dichloropropane-d6	6.690	67	228514	50.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.140%		
41) Toluene-d8	7.896	98	449315	38.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.340%#		
43) trans-1,3-Dichloroprop...	8.182	79	60289	32.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.480%		
47) 2-Hexanone-d5	8.664	63	142546	125.405	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	125.400%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	311853	45.603	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	12.198	152	156083	43.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.900%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	4708	1.825	ug/L	98

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

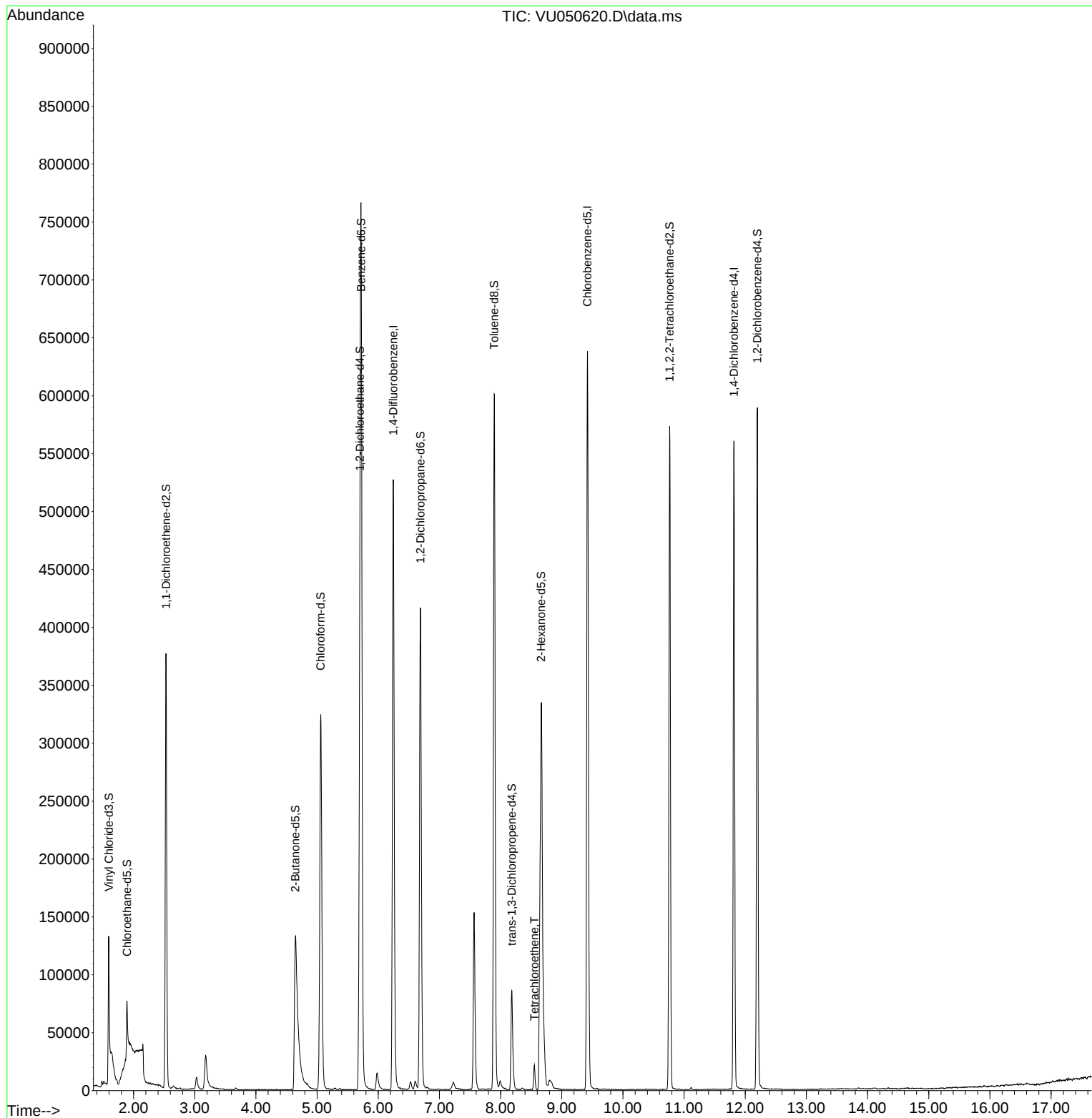
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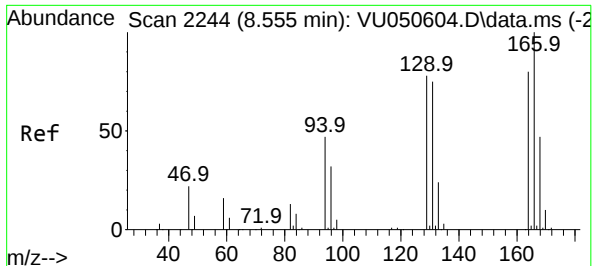
Instrument :
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ClientSampleId :
DBVW9ME

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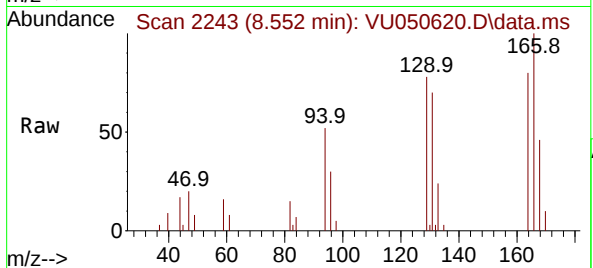
Reviewed By : John Carlone 09/08/2022
Supervised By : Mahesh Dadoda 09/08/2022





#46
Tetrachloroethene
Concen: 1.825 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050620.D
Acq: 03 Sep 2022 18:21

Instrument :
MSVOA_U
ClientSampleId :
DBVW9ME



Tgt Ion:	164	Resp:	4708
Ion	Ratio	Lower	Upper
164	100		
129	97.8	68.7	127.5
131	87.6	66.2	123.0
166	125.5	87.7	162.9

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