

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080522\
 Data File : VW027225.D
 Acq On : 05 Aug 2022 15:18
 Operator : SY/MD
 Sample : N4005-05DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
 Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 06 04:00:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 03:57:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	341065	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	335243	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	84507	36.342	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.680%		
7) Chloroethane-d5	1.558	69	71540	42.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.160%		
11) 1,1-Dichloroethene-d2	2.101	63	106493m	25.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.080%#		
21) 2-Butanone-d5	3.873	46	213294	103.050	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.050%		
24) Chloroform-d	4.343	84	198268	41.626	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.260%		
26) 1,2-Dichloroethane-d4	5.027	65	131935	44.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.220%		
32) Benzene-d6	5.043	84	323644	40.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.520%		
36) 1,2-Dichloropropane-d6	6.066	67	133309	46.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.240%		
41) Toluene-d8	7.313	98	245358	35.805	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.620%#		
43) trans-1,3-Dichloroprop...	7.619	79	49738	39.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.800%		
47) 2-Hexanone-d5	8.088	63	123804	89.885	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.880%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	214498	46.026	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.060%		
66) 1,2-Dichlorobenzene-d4	11.622	152	119022	52.617	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.240%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.754	96	191255	73.132	ug/L	90
20) cis-1,2-Dichloroethene	3.905	96	134527m	49.518	ug/L	

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

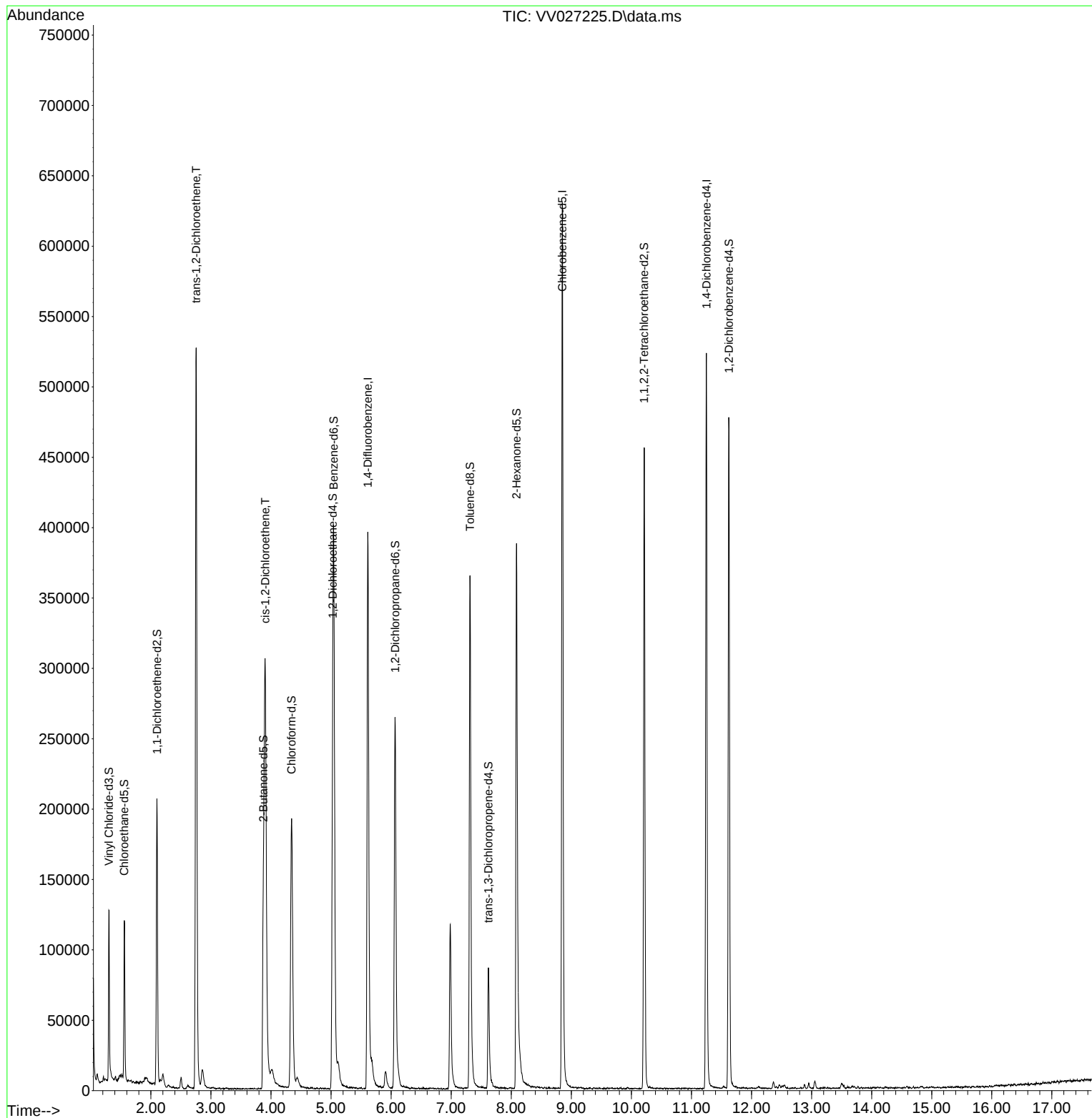
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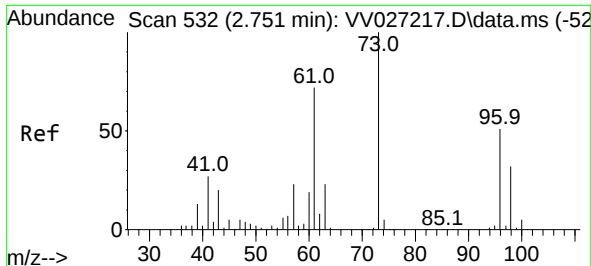
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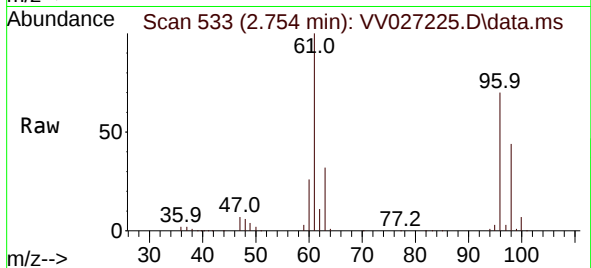
Reviewed By : Semsettin Yesilyurt 08/07/2022
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#17
trans-1,2-Dichloroethene
Concen: 73.132 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV027225.D
Acq: 05 Aug 2022 15:18

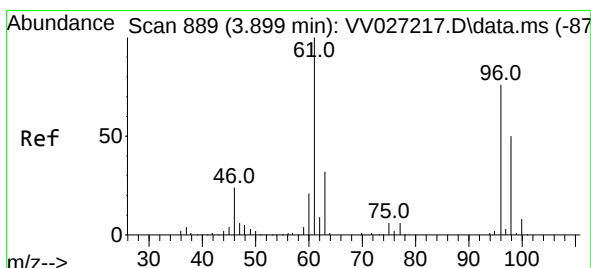
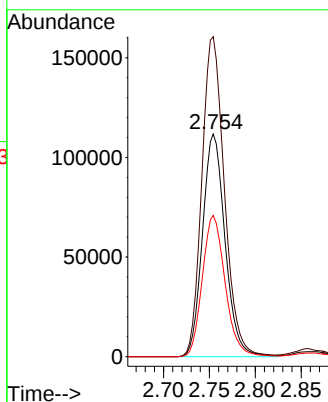
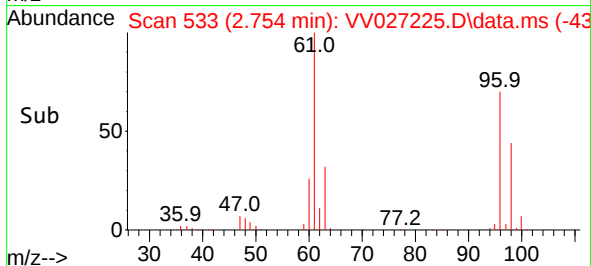
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Tgt Ion: 96 Resp: 191258
Ion Ratio Lower Upper
96 100
61 143.7 89.2 165.6
98 63.4 44.6 82.8

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#20
cis-1,2-Dichloroethene
Concen: 49.518 ug/L m
RT: 3.905 min Scan# 891
Delta R.T. 0.007 min
Lab File: VV027225.D
Acq: 05 Aug 2022 15:18

Tgt Ion: 96 Resp: 134527
Ion Ratio Lower Upper
96 100
61 132.9 81.8 151.8
68 0.2 0.0 0.0#

