

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031323\
 Data File : VV030181.D
 Acq On : 13 Mar 2023 17:04
 Operator : SY/MD
 Sample : 01884-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB907

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 14 03:47:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 14 03:44:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	143811	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	146546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	78147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54941	5.904	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	118.000%	
7) Chloroethane-d5	1.535	69	46254	5.295	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	2.063	63	78478	4.102	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.870	46	61088m	35.607	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.220%	
24) Chloroform-d	4.262	84	94566	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	4.957	65	40112	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	4.973	84	179560	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.001	67	55488	4.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.252	98	156666	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.564	79	17756	4.375	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.040	63	62621	37.294	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.580%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39213	4.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	67154	5.079	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
14) Carbon disulfide	2.243	76	5161	0.200	ug/L #	94
17) Methyl tert-butyl Ether	2.722	73	7522	0.399	ug/L #	90
51) Chlorobenzene	8.825	112	23525	0.805	ug/L	98

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

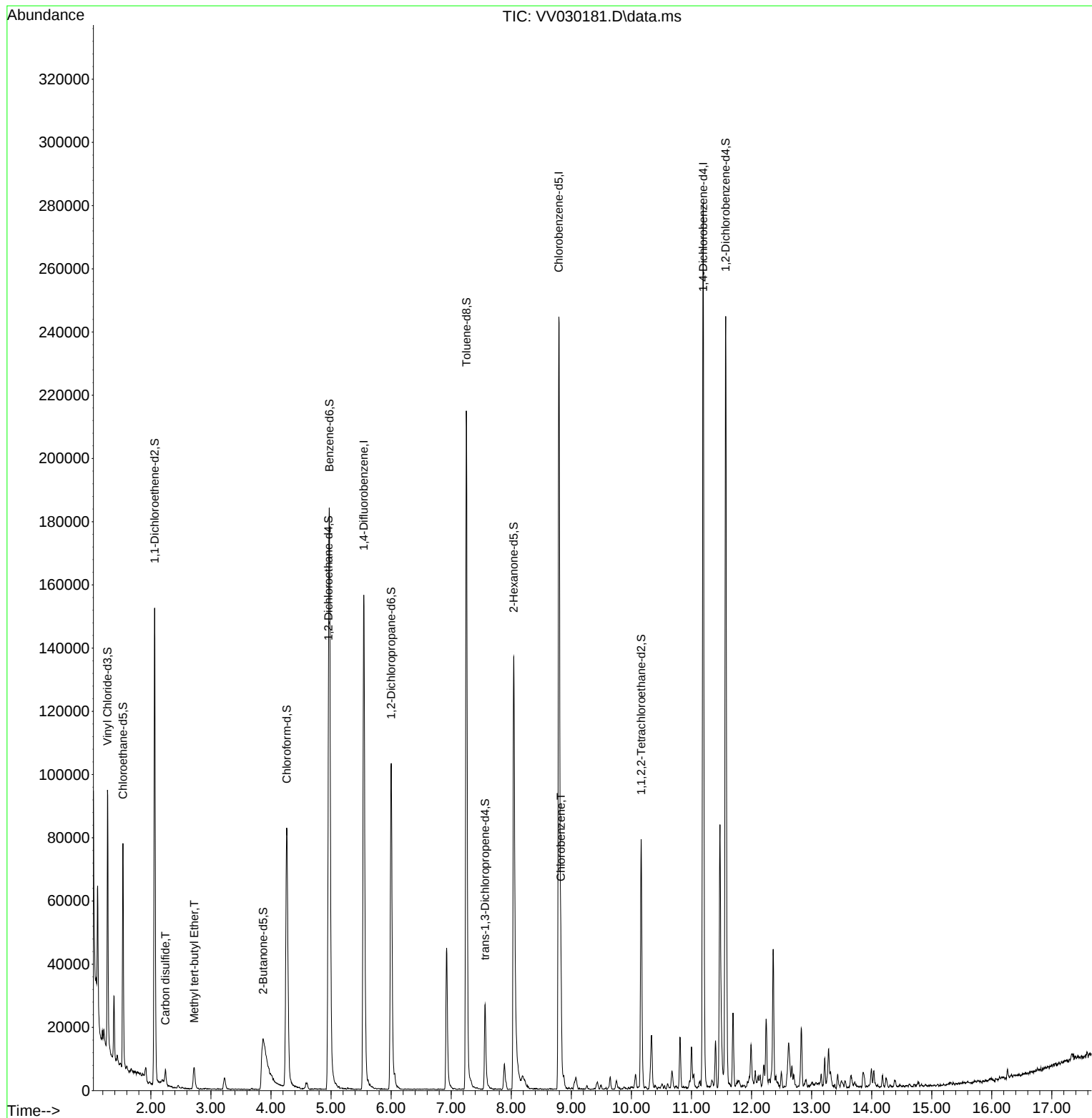
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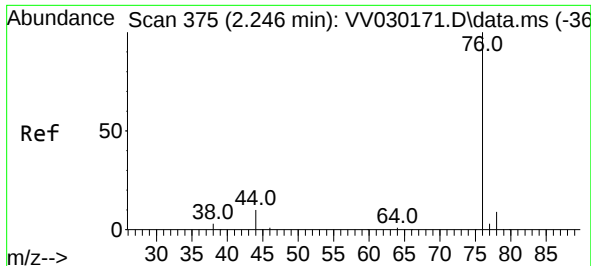
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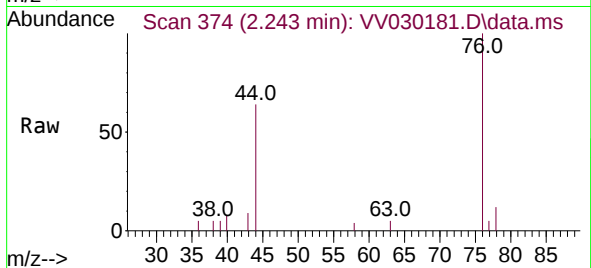
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023





#14
Carbon disulfide
Concen: 0.200 ug/L
RT: 2.243 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV030181.D
Acq: 13 Mar 2023 17:04

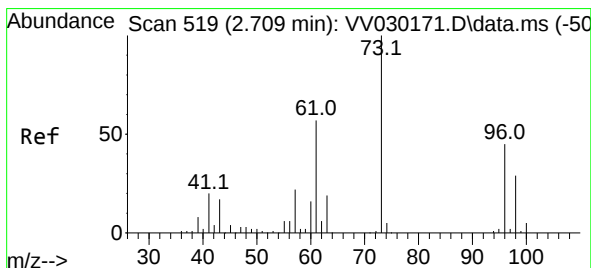
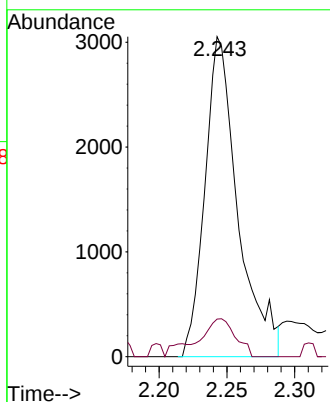
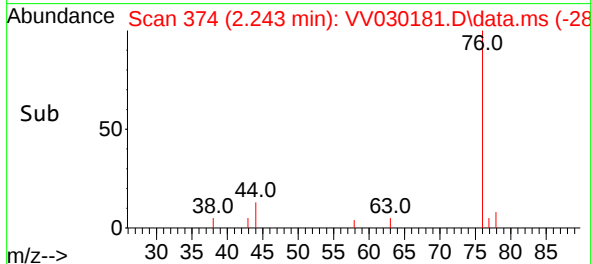
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Tgt Ion: 76 Resp: 516
Ion Ratio Lower Upper
76 100
78 11.7 7.7 11.5

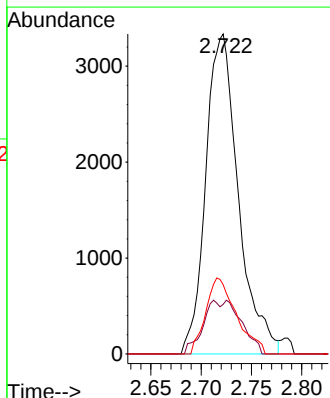
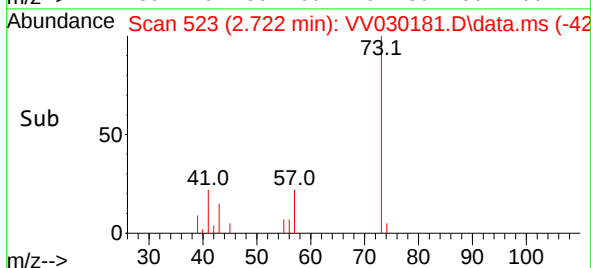
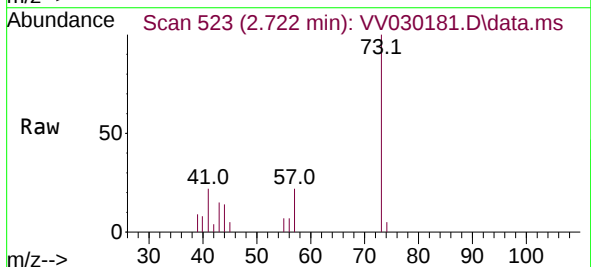
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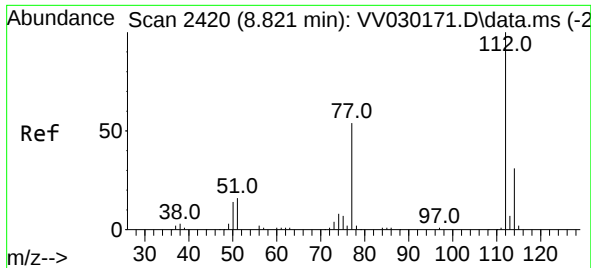
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#17
Methyl tert-butyl Ether
Concen: 0.399 ug/L
RT: 2.722 min Scan# 523
Delta R.T. 0.013 min
Lab File: VV030181.D
Acq: 13 Mar 2023 17:04

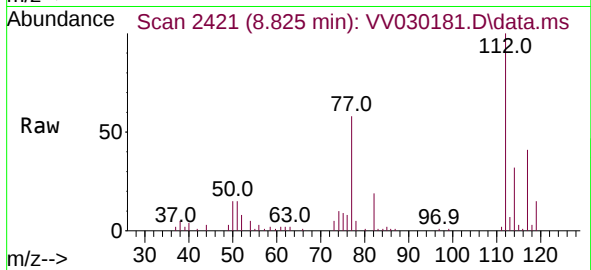
Tgt Ion: 73 Resp: 7522
Ion Ratio Lower Upper
73 100
43 9.1 13.4 20.2#
57 22.3 16.8 25.2





#51
 Chlorobenzene
 Concen: 0.805 ug/L
 RT: 8.825 min Scan# 2421
 Delta R.T. 0.003 min
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Tgt Ion:	112	Resp:	2352
Ion Ratio	Lower	Upper	
112	100		
114	32.3	22.5	41.7
77	58.3	45.3	67.9

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