

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050503.D
 Acq On : 29 Aug 2022 23:04
 Operator : SY/MD
 Sample : N4344-23ME
 Misc : 5.58g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS0ME

Quant Time: Aug 30 05:58:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 05:29:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	351834	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	347325	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	138253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	80526	19.356	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	38.720%#		
7) Chloroethane-d5	1.887	69	39800	12.929	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	25.860%#		
11) 1,1-Dichloroethene-d2	2.527	63	183482	31.208	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.420%		
21) 2-Butanone-d5	4.645	46	304178	111.706	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.710%		
24) Chloroform-d	5.060	84	297884	44.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.220%		
26) 1,2-Dichloroethane-d4	5.700	65	205239	49.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.900%		
32) Benzene-d6	5.719	84	630263	49.111	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.220%		
36) 1,2-Dichloropropane-d6	6.690	67	216449	50.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.820%		
41) Toluene-d8	7.899	98	524696	46.724	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.440%		
43) trans-1,3-Dichloroprop...	8.182	79	67694	38.171	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.340%		
47) 2-Hexanone-d5	8.658	63	215159	136.371	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	136.370%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	317316	48.390	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.780%		
66) 1,2-Dichlorobenzene-d4	12.198	152	183421	55.539	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.080%		
Target Compounds						Qvalue
16) Methylene chloride	3.031	84	4083	1.357	ug/L	82
20) cis-1,2-Dichloroethene	4.658	96	2469m	0.909	ug/L	
46) Tetrachloroethene	8.555	164	4995836	2732.662	ug/L	95

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

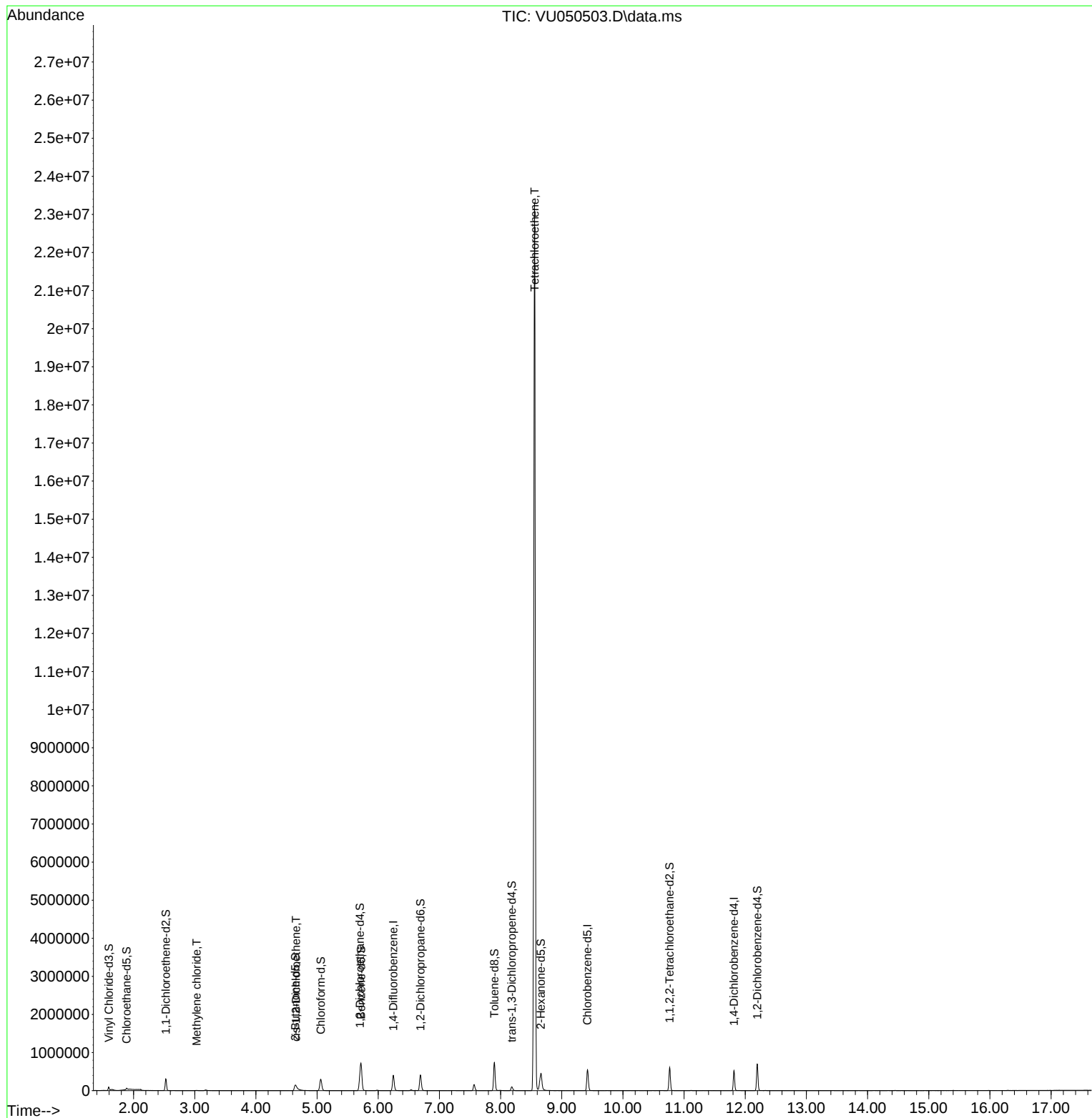
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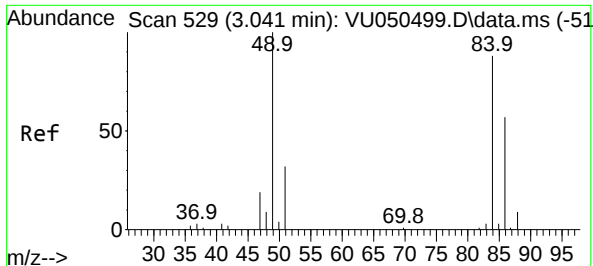
Instrument :
MSVOA_U
ClientSampleId :
DBVS0ME

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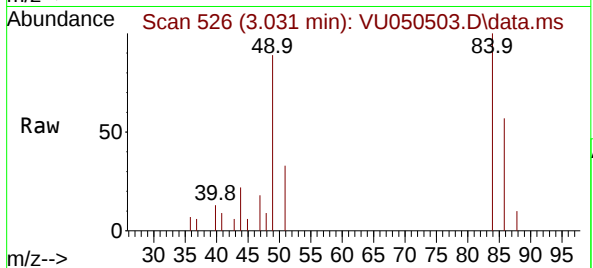
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022





#16
Methylene chloride
Concen: 1.357 ug/L
RT: 3.031 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU050503.D
Acq: 29 Aug 2022 23:04

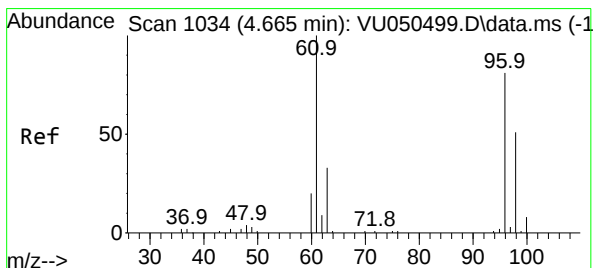
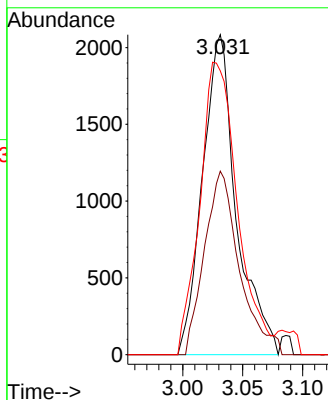
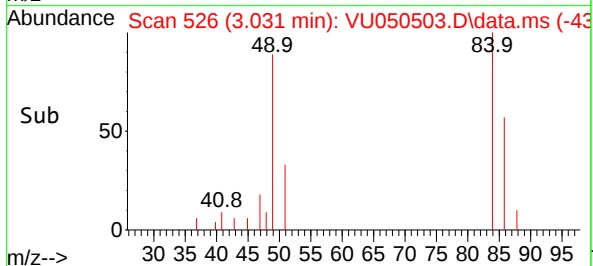
Instrument :
MSVOA_U
ClientSampleId :
DBVS0ME



Tgt Ion: 84 Resp: 408
Ion Ratio Lower Upper
84 100
86 57.3 43.9 81.5
49 88.7 80.4 149.4

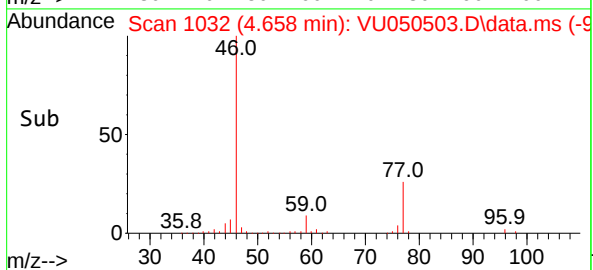
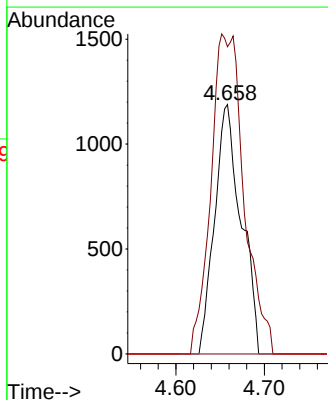
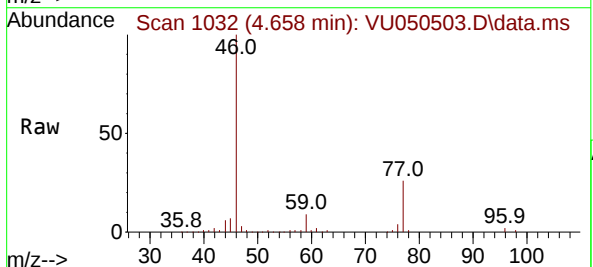
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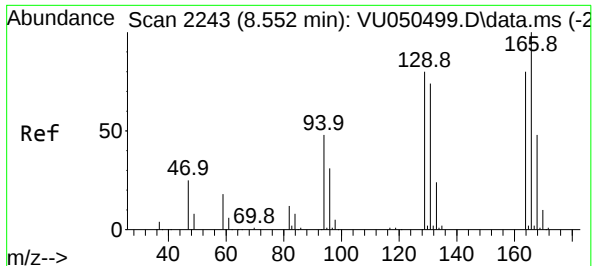
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#20
cis-1,2-Dichloroethene
Concen: 0.909 ug/L m
RT: 4.658 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VU050503.D
Acq: 29 Aug 2022 23:04

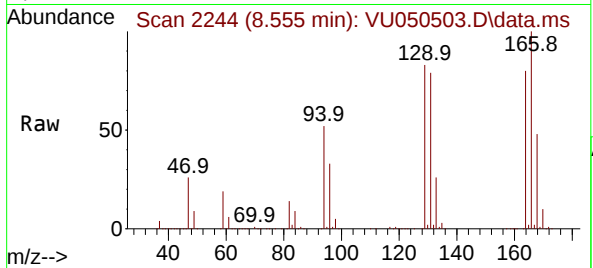
Tgt Ion: 96 Resp: 2469
Ion Ratio Lower Upper
96 100
61 123.1 88.1 163.5
68 0.0 0.0 0.0





#46
Tetrachloroethene
Concen: 2732.662 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050503.D
Acq: 29 Aug 2022 23:04

Instrument :
MSVOA_U
ClientSampleId :
DBVS0ME



Tgt Ion:164 Resp: 4995830
Ion Ratio Lower Upper
164 100
129 104.1 68.0 126.4
131 99.4 65.4 121.4
166 125.4 86.5 160.7

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