

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051488.D
 Acq On : 25 Oct 2022 16:02
 Operator : JC/MD
 Sample : N5258-02ME
 Misc : 6.41g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN3ME

Quant Time: Oct 27 01:29:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 27 01:27:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	543743	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	550007	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	225020	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	158604	36.761	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.520%		
7) Chloroethane-d5	1.867	69	55873	15.719	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	31.440%#		
11) 1,1-Dichloroethene-d2	2.526	63	218161m	29.704	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.400%#		
21) 2-Butanone-d5	4.636	46	270160	88.829	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.830%		
24) Chloroform-d	5.057	84	333678	42.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.220%		
26) 1,2-Dichloroethane-d4	5.697	65	217834	44.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.440%		
32) Benzene-d6	5.719	84	684971	45.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.980%		
36) 1,2-Dichloropropane-d6	6.687	67	229265	46.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.740%		
41) Toluene-d8	7.896	98	574023	42.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.560%		
43) trans-1,3-Dichloroprop...	8.179	79	90407	43.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.820%		
47) 2-Hexanone-d5	8.648	63	204573	95.225	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.220%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	384219	45.218	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.440%		
66) 1,2-Dichlorobenzene-d4	12.195	152	217348	51.598	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.200%		
Target Compounds						
20) cis-1,2-Dichloroethene	4.665	96	4987	1.103	ug/L	99
34) Trichloroethene	6.536	95	15026	3.463	ug/L	96
46) Tetrachloroethene	8.549	164	319138	98.541	ug/L	97

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

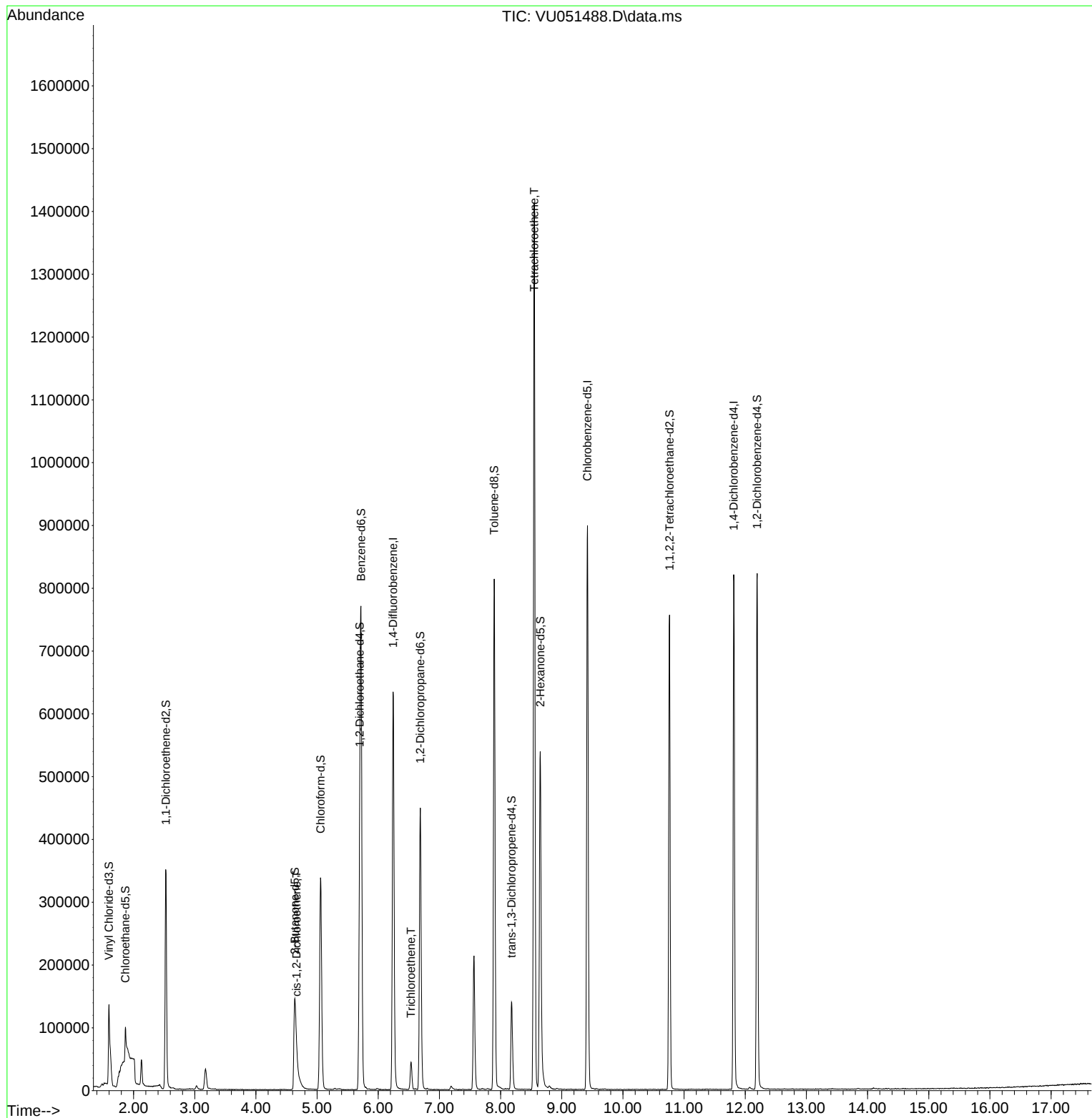
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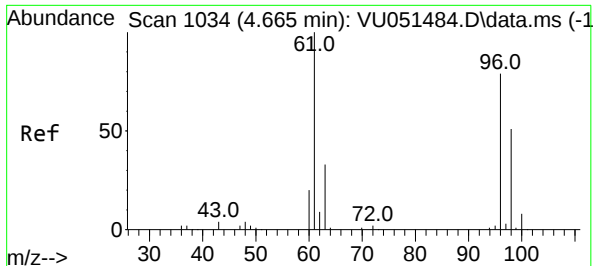
Instrument :
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ClientSampleId :
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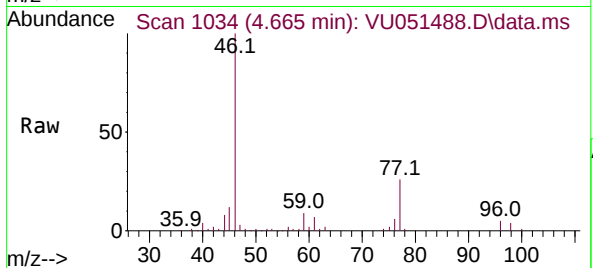
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022





#20
cis-1,2-Dichloroethene
Concen: 1.103 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051488.D
Acq: 25 Oct 2022 16:02

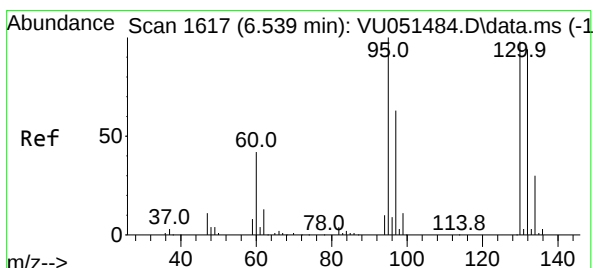
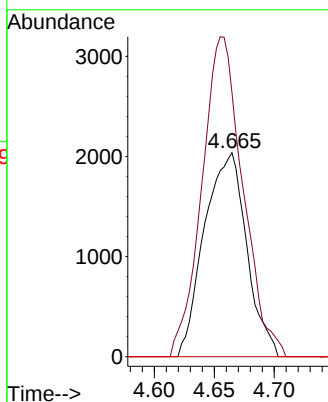
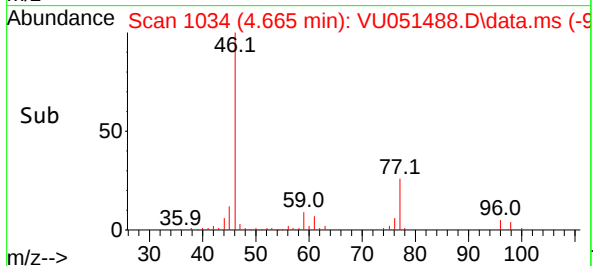
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ClientSampleId :
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Tgt Ion: 96 Resp: 498
Ion Ratio Lower Upper
96 100
61 129.5 89.7 166.7
68 0.0 0.0 0.0

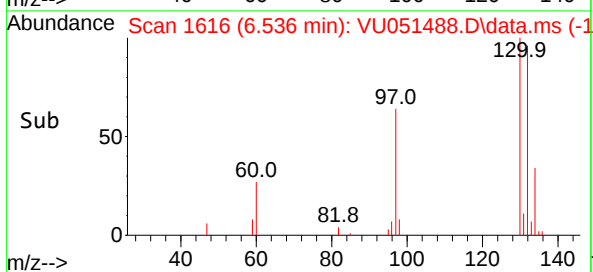
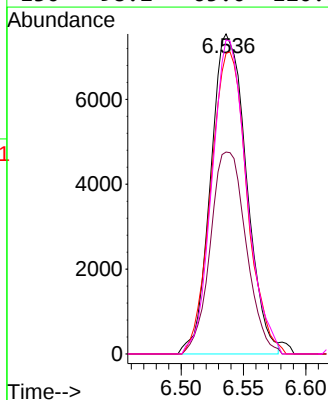
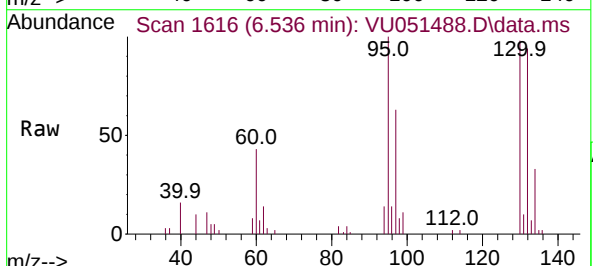
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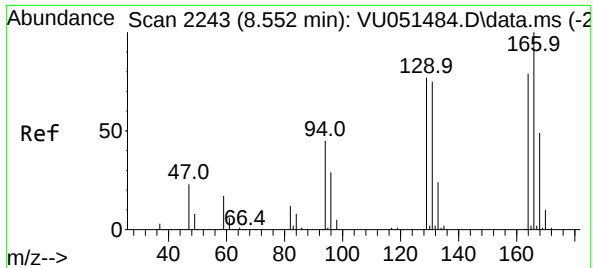
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#34
Trichloroethene
Concen: 3.463 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU051488.D
Acq: 25 Oct 2022 16:02

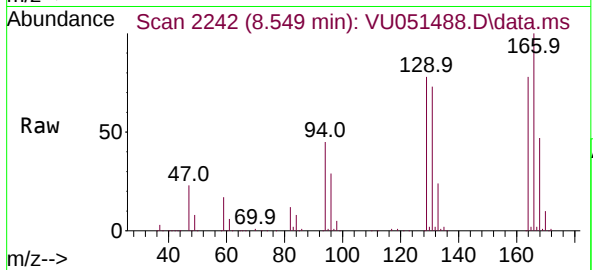
Tgt Ion: 95 Resp: 15026
Ion Ratio Lower Upper
95 100
97 63.1 43.8 81.4
132 93.9 61.9 114.9
130 98.2 65.0 120.8





#46
 Tetrachloroethene
 Concen: 98.541 ug/L
 RT: 8.549 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU051488.D
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Tgt Ion:164 Resp: 319138

Ion	Ratio	Lower	Upper
164	100		
129	100.1	67.3	124.9
131	93.4	65.2	121.0
166	128.6	87.0	161.6

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