

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052329.D
 Acq On : 10 Dec 2022 02:26
 Operator : JC/MD
 Sample : N5979-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ER9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022

Quant Time: Dec 10 03:24:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	233232	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	244412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	88835	3.916	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	78.400%		
7) Chloroethane-d5	1.916	69	79474	4.510	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.200%		
11) 1,1-Dichloroethene-d2	2.568	65	34247	4.211	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	84.200%		
20) 2-Butanone-d5	4.642	46	237615	57.783	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	115.560%		
24) Chloroform-d	5.060	84	162749	4.882	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.600%		
26) 1,2-Dichloroethane-d4	5.700	65	85973	5.106	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.200%		
32) Benzene-d6	5.726	84	328122	4.522	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.400%		
36) 1,2-Dichloropropane-d6	6.687	67	110068	4.902	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.000%		
41) Toluene-d8	7.896	98	257144	3.917	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.400%		
43) trans-1,3-Dichloroprop...	8.179	79	33070	4.041	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.800%		
46) 2-Hexanone-d5	8.632	63	161187	46.479	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	92.960%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	96369	4.950	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.000%		
66) 1,2-Dichlorobenzene-d4	12.188	152	94749	4.944	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.800%		
Target Compounds						
3) Chloromethane	1.520	50	3199	0.121	ug/L	89
13) Acetone	2.661	43	19651m	7.037	ug/L	
21) 2-Butanone	4.732	43	9327m	2.084	ug/L	
42) Toluene	7.967	91	23431	0.286	ug/L	96
55) Styrene	10.111	104	9957	0.200	ug/L	100

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

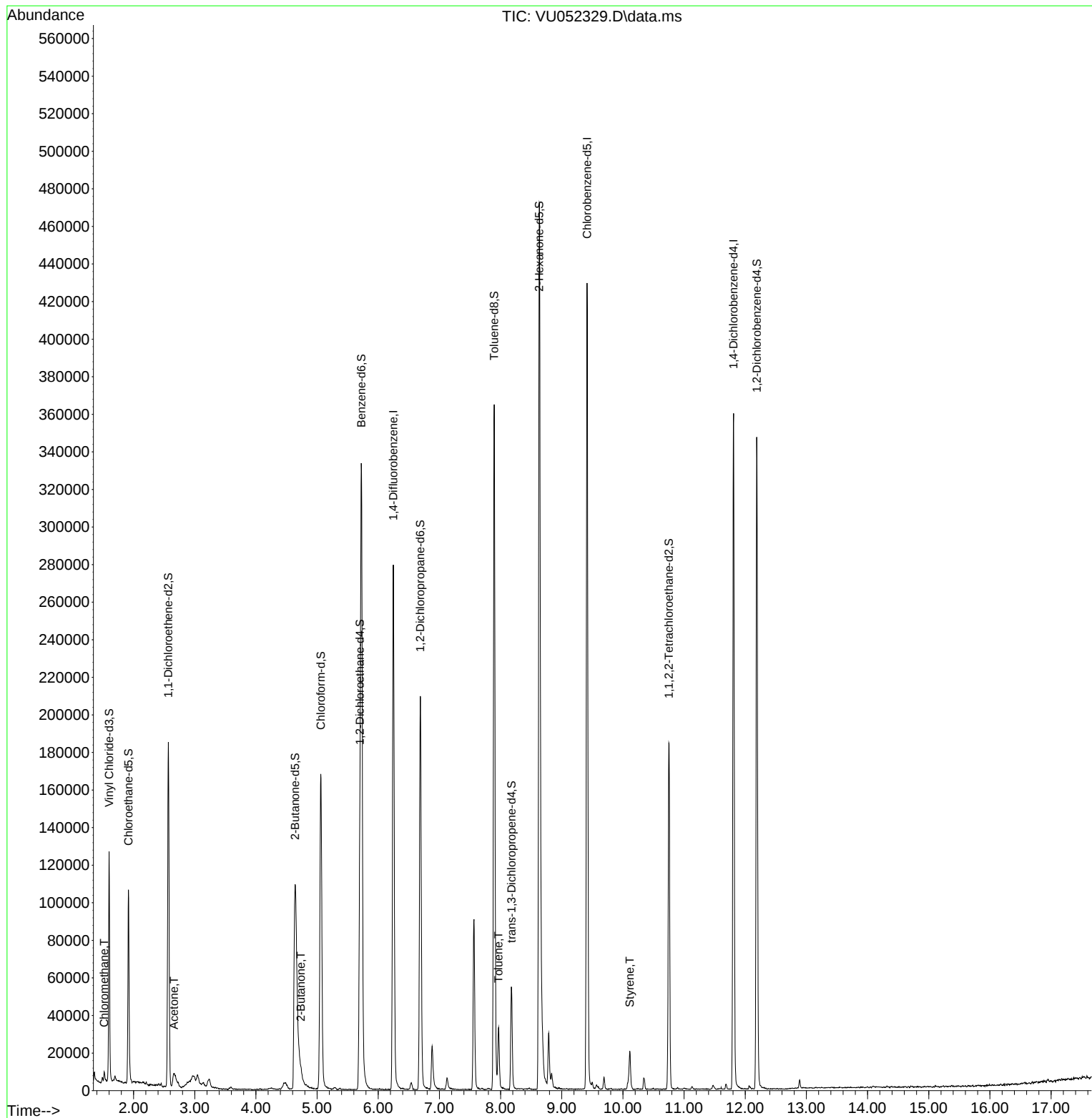
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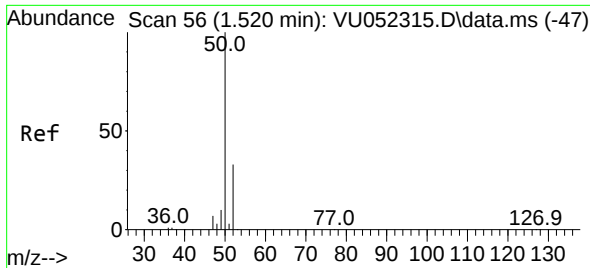
Instrument :
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Quant Time: Dec 10 03:24:35 2022
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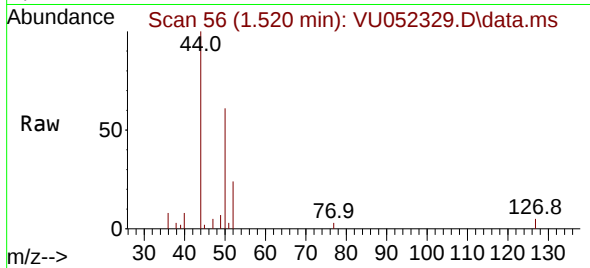
Reviewed By :Krupa Patel 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022





#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052329.D
Acq: 10 Dec 2022 02:26

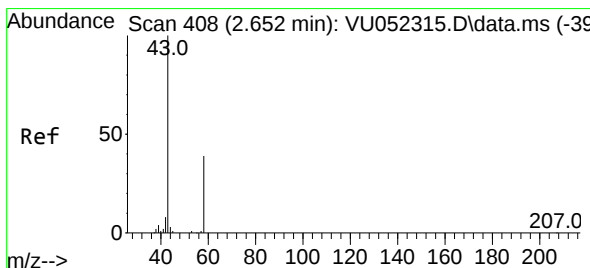
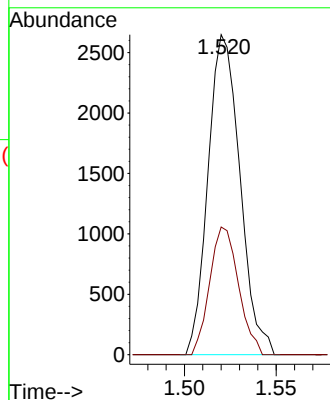
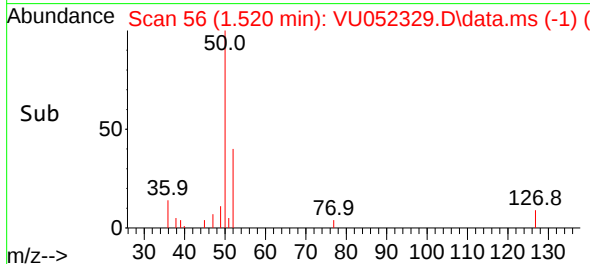
Instrument :
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ClientSampleId :
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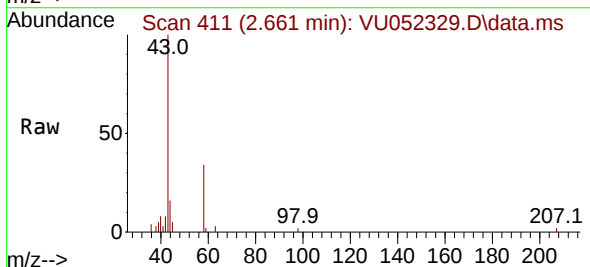
Tgt Ion: 50 Resp: 3199
Ion Ratio Lower Upper
50 100
52 39.9 23.4 43.4

Manual Integrations
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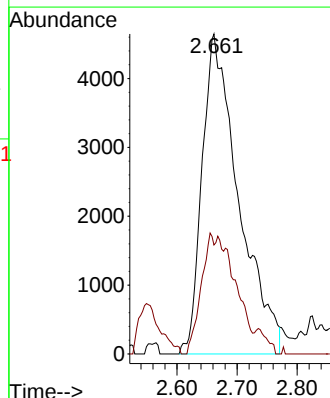
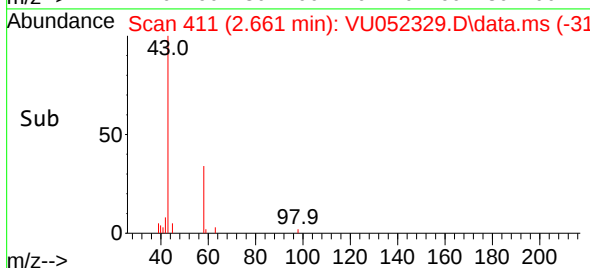
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Supervised By :Mahesh Dadoda 12/12/2022

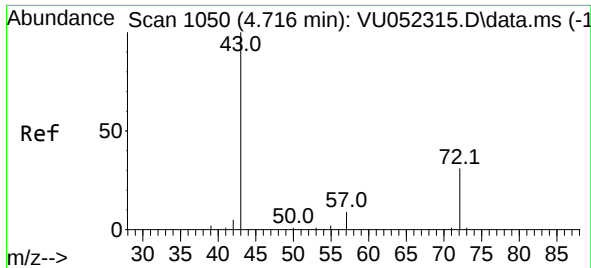


#13
Acetone
Concen: 7.037 ug/L m
RT: 2.661 min Scan# 411
Delta R.T. 0.016 min
Lab File: VU052329.D
Acq: 10 Dec 2022 02:26



Tgt Ion: 43 Resp: 19651
Ion Ratio Lower Upper
43 100
58 13.4 0.0 76.0





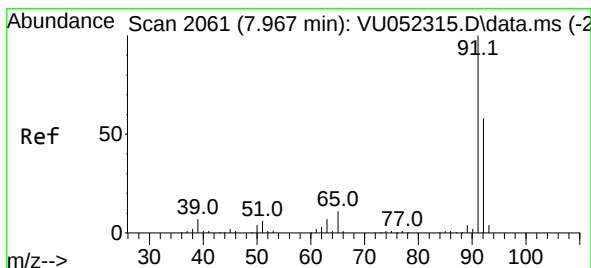
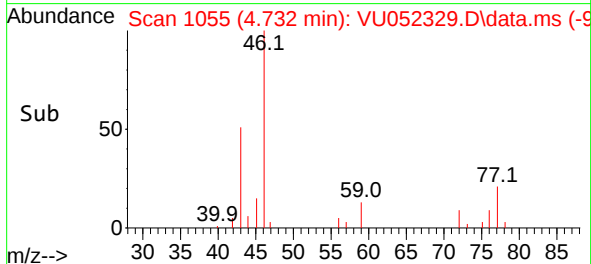
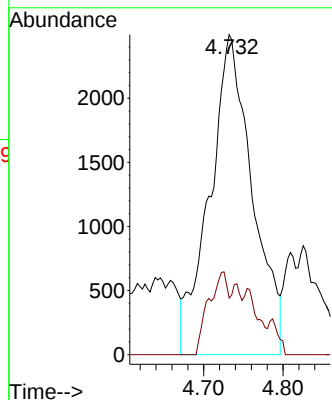
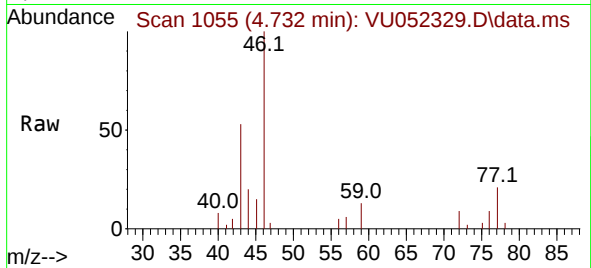
#21
2-Butanone
Concen: 2.084 ug/L m
RT: 4.732 min Scan# 1055
Delta R.T. 0.019 min
Lab File: VU052329.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
72 11.8 15.6 46.8

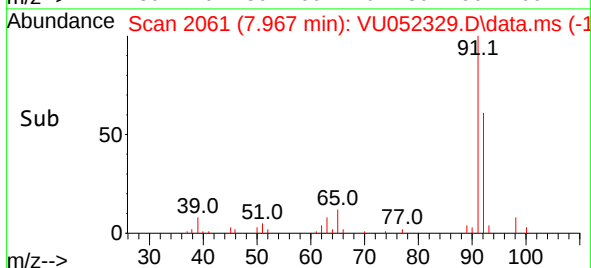
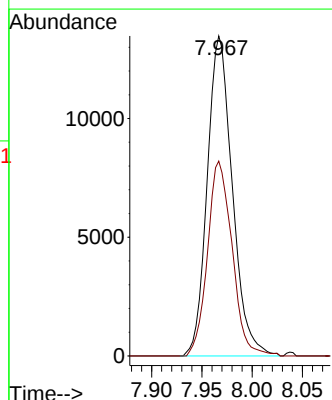
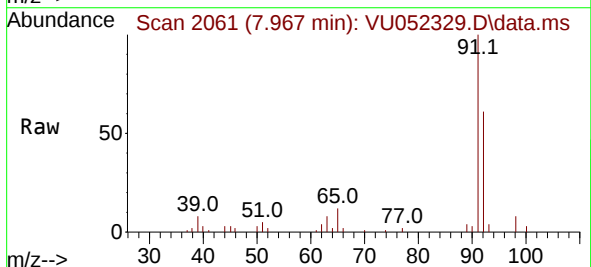
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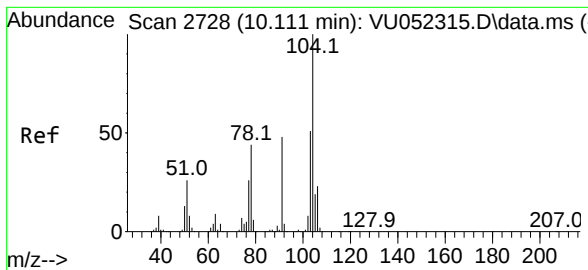
Reviewed By :Krupa Patel 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#42
Toluene
Concen: 0.286 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VU052329.D
Acq: 10 Dec 2022 02:26

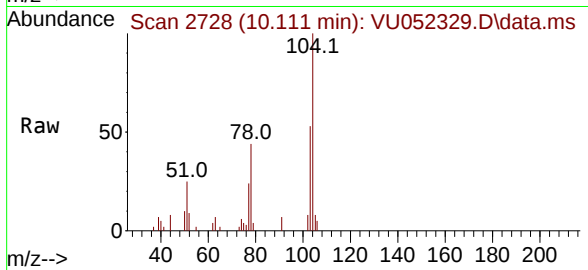
Tgt Ion: 91 Resp: 23431
Ion Ratio Lower Upper
91 100
92 60.9 40.7 75.5





#55
 Styrene
 Concen: 0.200 ug/L
 RT: 10.111 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU052329.D
 Acq: 10 Dec 2022 02:26

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ER9



Tgt Ion:104 Resp: 995
 Ion Ratio Lower Upper
 104 100
 78 43.8 30.6 56.8

Manual Integrations
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