

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059606.D
 Acq On : 28 Jun 2024 09:01
 Operator : MD/SY
 Sample : P3007-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRG5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 28 23:13:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41016	4.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.907	69	42199	4.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.557	65	18902	4.541	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.637	46	89355	43.231	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.460%	
24) Chloroform-d	5.052	84	97990	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.695	65	45863	4.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.721	84	191902	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.682	67	60619	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.891	98	162754	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.177	79	16661	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.627	63	85049	50.918	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.840%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52853	4.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	66442	5.397	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
						Qvalue
13) Acetone	2.657	43	16485m	12.295	ug/L	
15) Methyl Acetate	2.959	43	8306m	2.348	ug/L	
16) Methylene chloride	3.036	84	2835	0.234	ug/L	88
34) Trichloroethene	6.534	95	35934	2.870	ug/L	95
42) Toluene	7.965	91	34138	0.698	ug/L	99

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

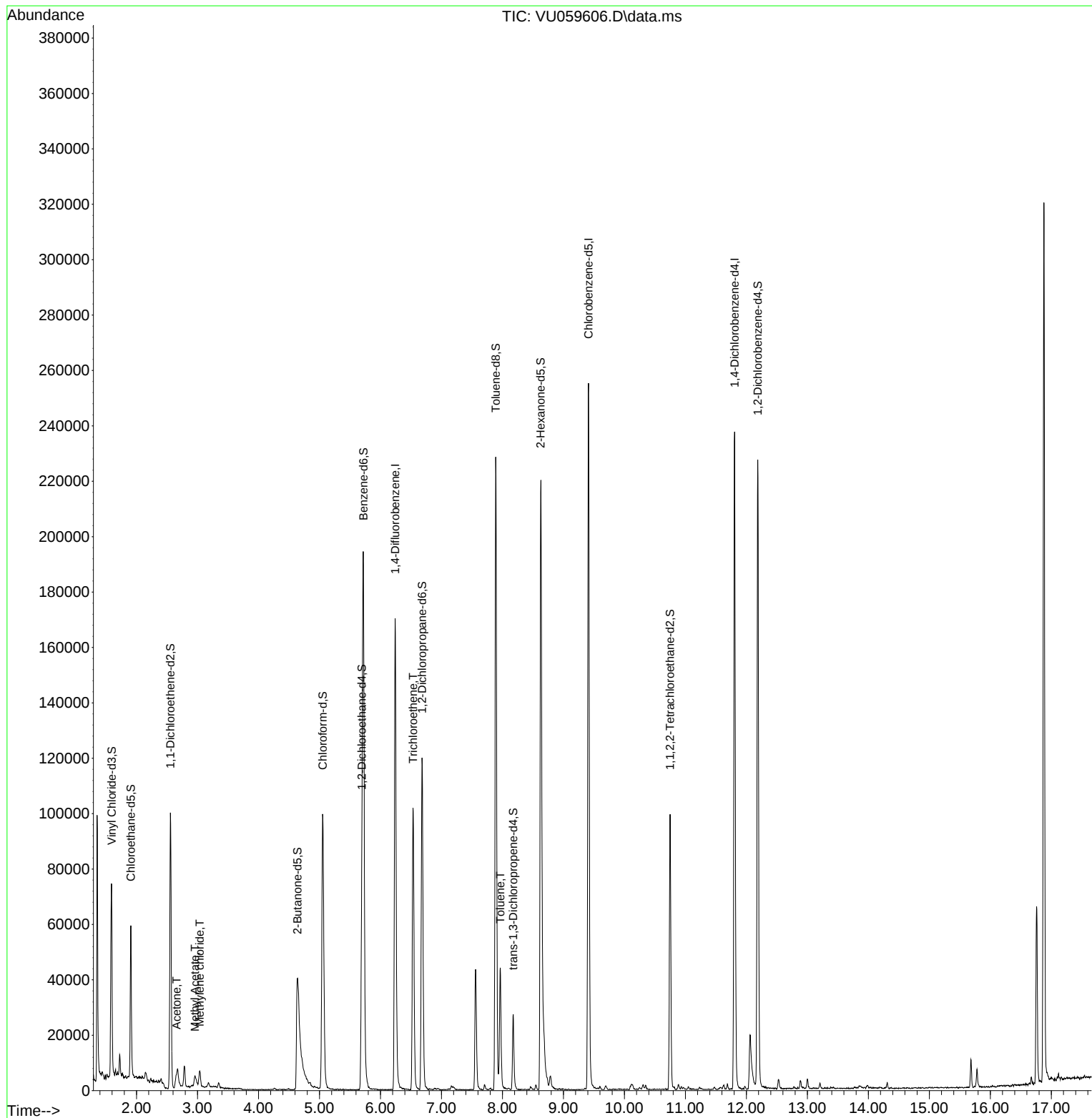
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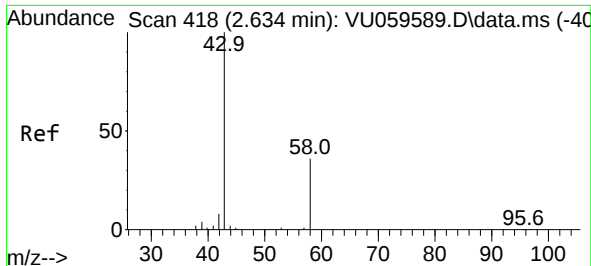
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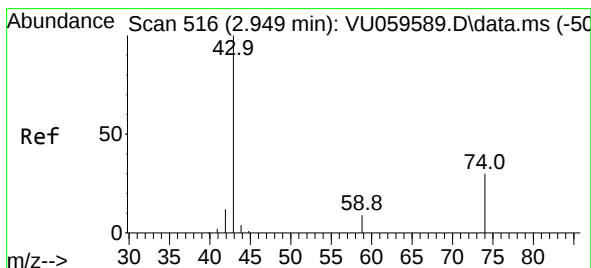
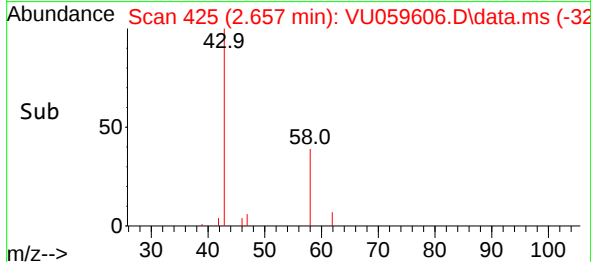
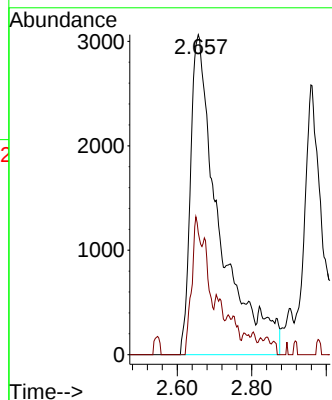
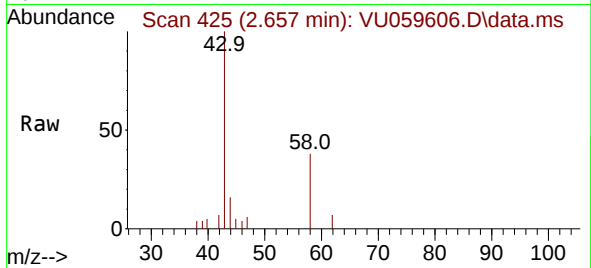
#13
Acetone
Concen: 12.295 ug/L m
RT: 2.657 min Scan# 418
Delta R.T. 0.022 min
Lab File: VU059606.D
Acq: 28 Jun 2024 09:01

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
58 13.8 0.0 68.0

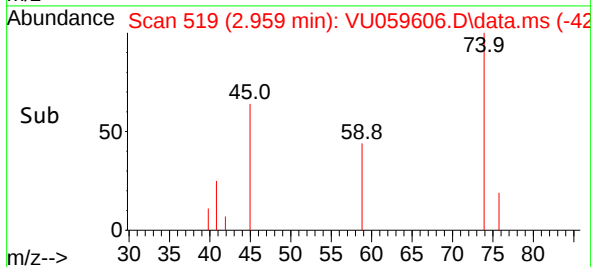
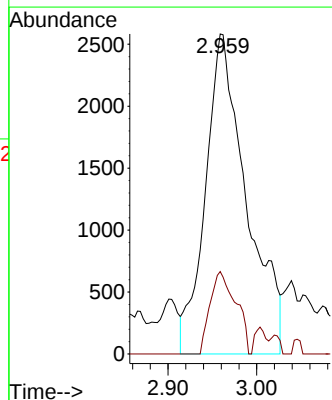
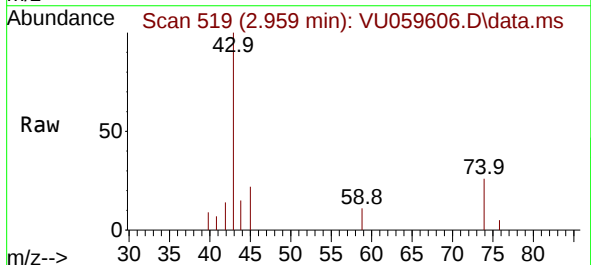
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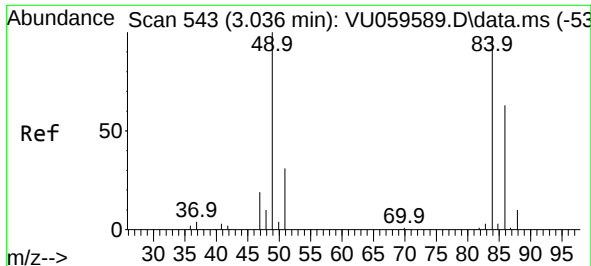
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#15
Methyl Acetate
Concen: 2.348 ug/L m
RT: 2.959 min Scan# 519
Delta R.T. 0.010 min
Lab File: VU059606.D
Acq: 28 Jun 2024 09:01

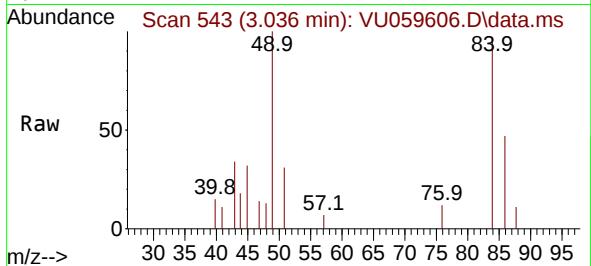
Tgt Ion: 43 Resp: 8306
Ion Ratio Lower Upper
43 100
74 16.2 19.2 28.8#





#16
Methylene chloride
Concen: 0.234 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU059606.D
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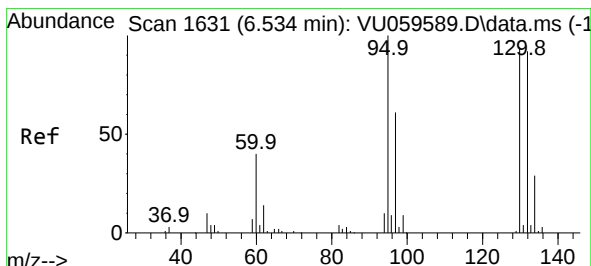
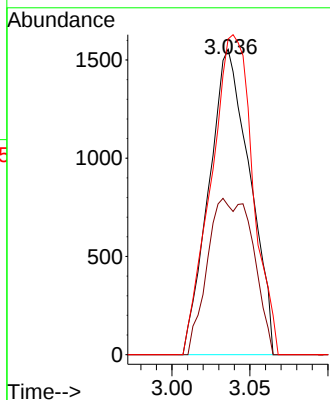
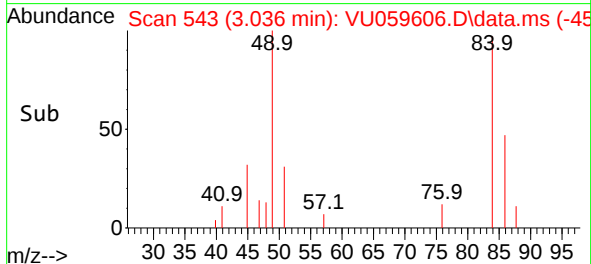
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Tgt Ion: 84 Resp: 2839
Ion Ratio Lower Upper
84 100
86 48.8 42.1 78.1
49 103.4 80.6 149.8

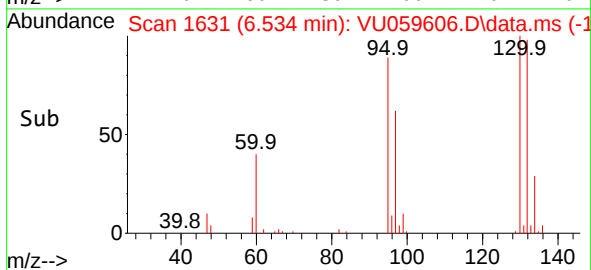
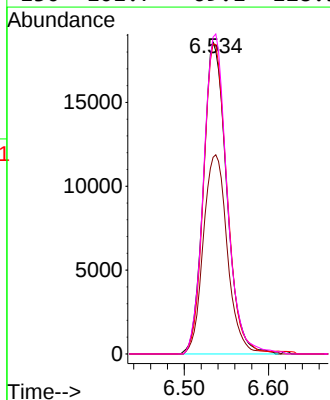
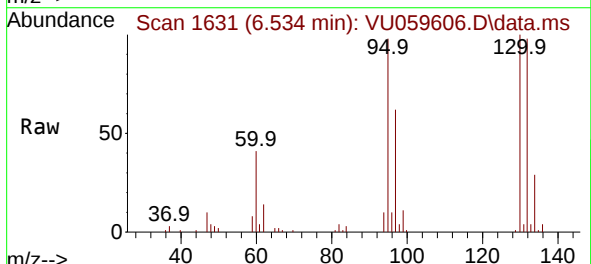
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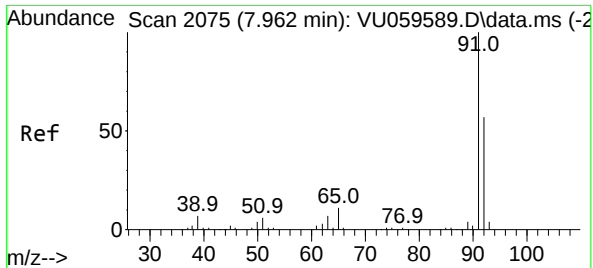
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#34
Trichloroethene
Concen: 2.870 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU059606.D
Acq: 28 Jun 2024 09:01

Tgt Ion: 95 Resp: 35934
Ion Ratio Lower Upper
95 100
97 63.1 45.3 84.1
132 99.6 64.0 119.0
130 101.7 69.1 128.3





#42

Toluene

Concen: 0.698 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU059606.D

Acq: 28 Jun 2024 09:01

Instrument :

MSVOA_U

ClientSampleId :

JMRG5

Tgt Ion: 91 Resp: 34138

Ion Ratio Lower Upper

91 100

92 57.2 39.7 73.7

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