

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059605.D
 Acq On : 28 Jun 2024 08:37
 Operator : MD/SY
 Sample : P3007-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRG4

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 23:12:57 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	143018	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41767	4.200	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.000%		
7) Chloroethane-d5	1.907	69	43846	4.582	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.600%		
11) 1,1-Dichloroethene-d2	2.560	65	18588	4.505	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.200%		
20) 2-Butanone-d5	4.637	46	92351	45.083	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.160%		
24) Chloroform-d	5.055	84	101107	4.953	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.000%		
26) 1,2-Dichloroethane-d4	5.695	65	47446	4.825	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.600%		
32) Benzene-d6	5.718	84	199802	4.864	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.200%		
36) 1,2-Dichloropropane-d6	6.682	67	62866	4.995	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.800%		
41) Toluene-d8	7.891	98	170428	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.200%		
43) trans-1,3-Dichloroprop...	8.174	79	17042	4.324	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.400%		
46) 2-Hexanone-d5	8.627	63	83092	50.739	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	101.480%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52349	5.034	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	66631	5.589	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	111.800%		
Target Compounds					Qvalue	
13) Acetone	2.657	43	13314m	10.019	ug/L	
15) Methyl Acetate	2.959	43	7564m	2.157	ug/L	
16) Methylene chloride	3.039	84	4812	0.400	ug/L	87
34) Trichloroethene	6.537	95	42345	3.450	ug/L	95
42) Toluene	7.962	91	71703	1.494	ug/L	93

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

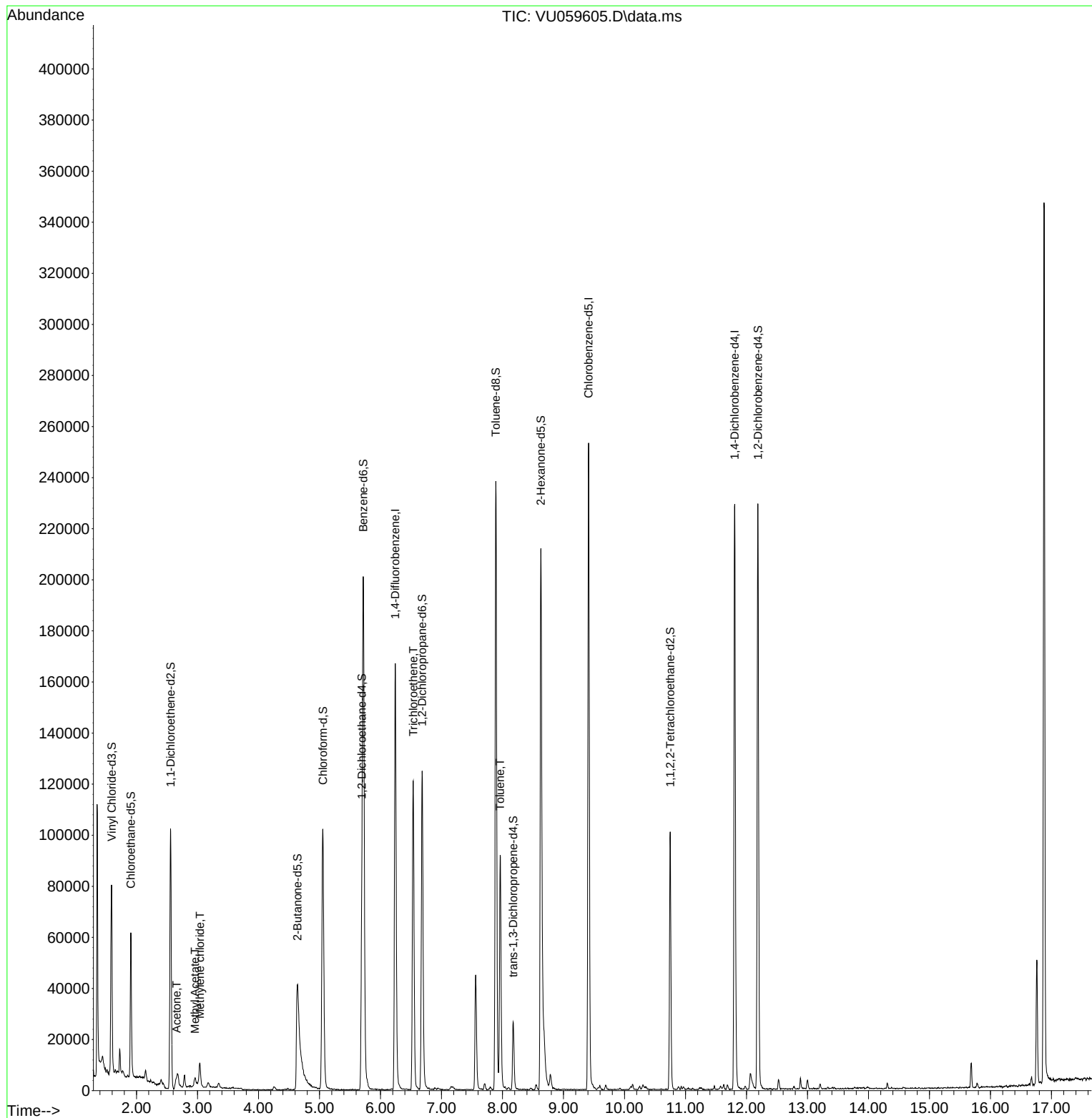
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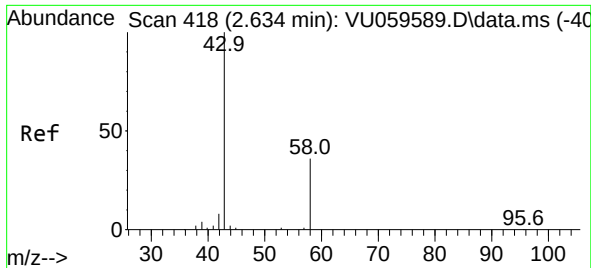
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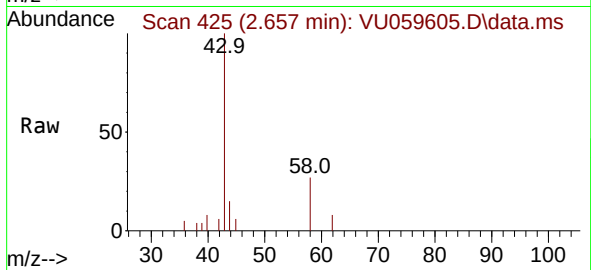
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024





#13
Acetone
Concen: 10.019 ug/L m
RT: 2.657 min Scan# 41
Delta R.T. 0.023 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

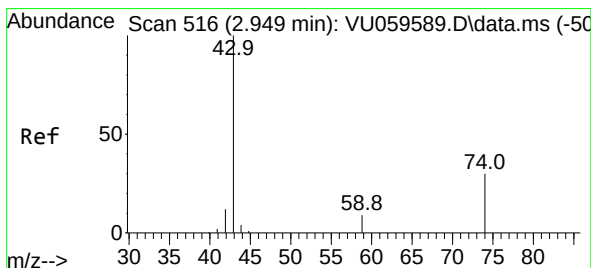
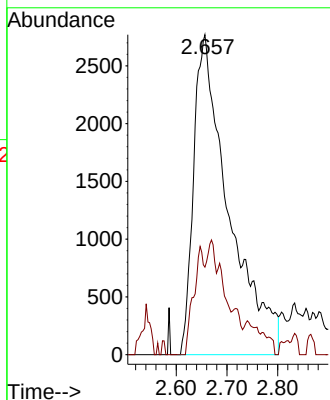
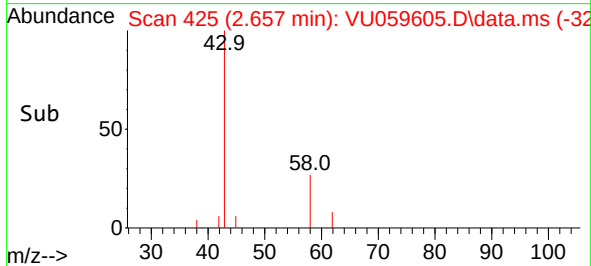
Instrument :
MSVOA_U
ClientSampleId :
JMRG4



Tgt Ion: 43 Resp: 13314
Ion Ratio Lower Upper
43 100
58 10.5 0.0 68.0

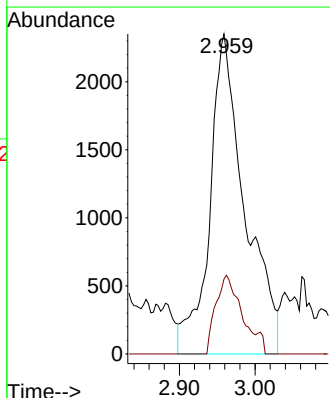
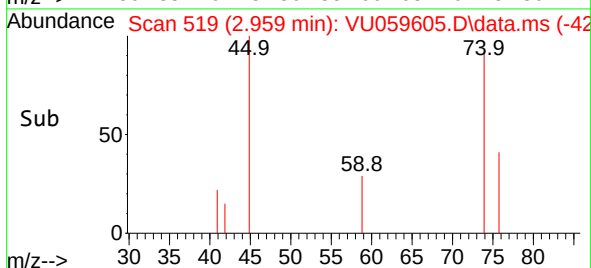
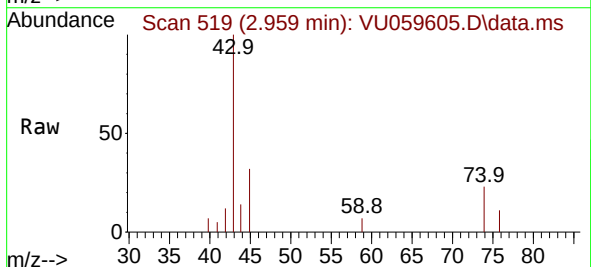
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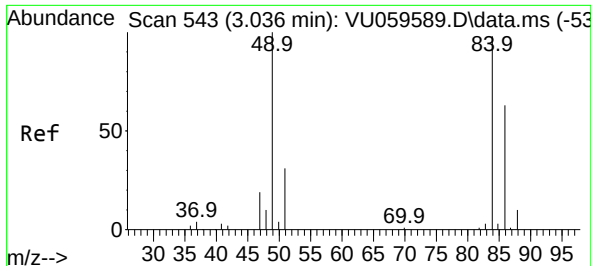
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#15
Methyl Acetate
Concen: 2.157 ug/L m
RT: 2.959 min Scan# 519
Delta R.T. 0.010 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

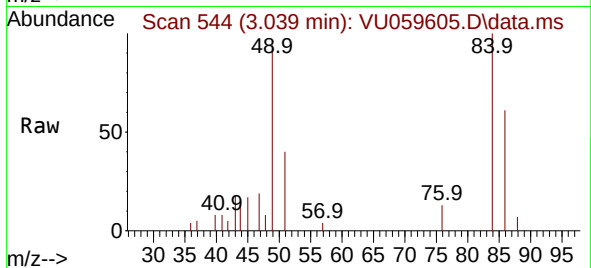
Tgt Ion: 43 Resp: 7564
Ion Ratio Lower Upper
43 100
74 17.5 19.2 28.8#





#16
Methylene chloride
Concen: 0.400 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

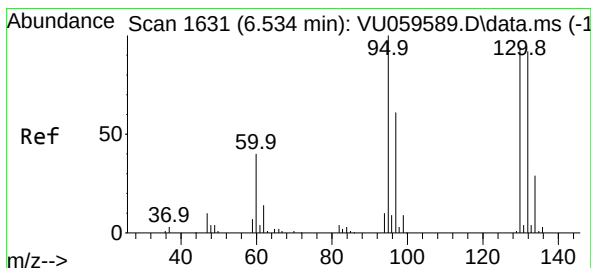
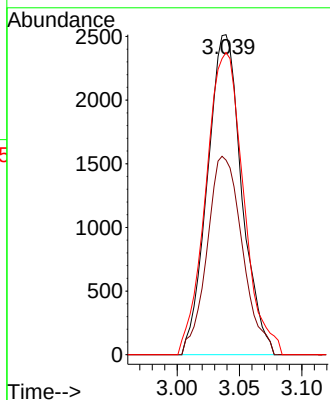
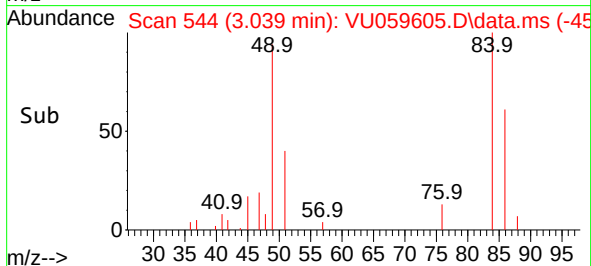
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Tgt Ion: 84 Resp: 4812
Ion Ratio Lower Upper
84 100
86 60.8 42.1 78.1
49 94.5 80.6 149.8

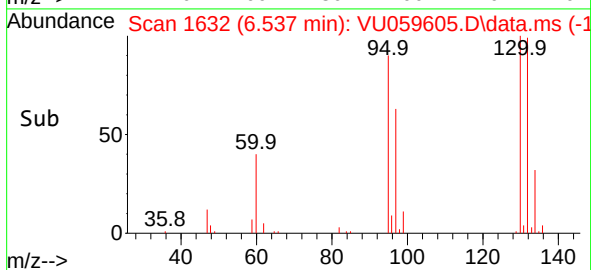
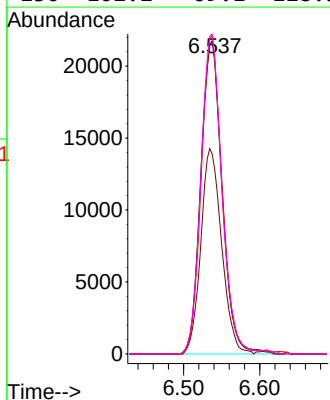
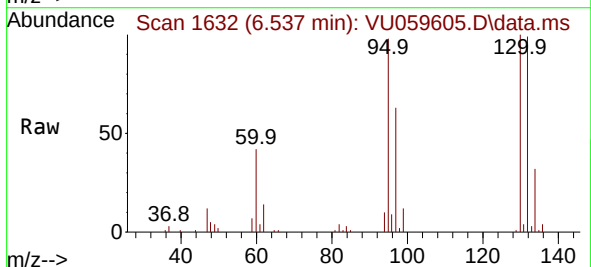
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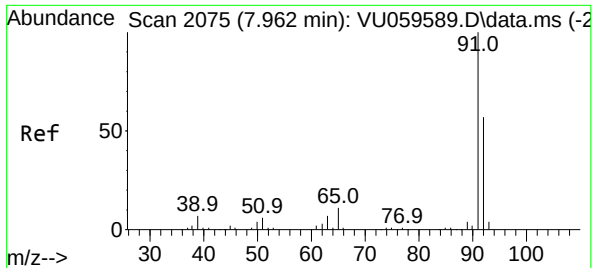
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#34
Trichloroethene
Concen: 3.450 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

Tgt Ion: 95 Resp: 42345
Ion Ratio Lower Upper
95 100
97 63.9 45.3 84.1
132 101.6 64.0 119.0
130 102.2 69.1 128.3





#42
Toluene
Concen: 1.494 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

Instrument :
MSVOA_U
ClientSampleId :
JMRG4

Tgt Ion: 91 Resp: 71700
Ion Ratio Lower Upper
91 100
92 51.3 39.7 73.7

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