

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060237.D
 Acq On : 26 Jul 2024 20:36
 Operator : MD/SY
 Sample : P3359-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G76

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 26 23:19:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	128482	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35525	3.974	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.911	69	35535	4.279	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.563	65	13769	3.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	4.624	46	136676	65.396	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.800%#	
24) Chloroform-d	5.058	84	82018	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.698	65	41914	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.721	84	145154	3.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	6.685	67	55934	4.783	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.894	98	105004	3.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	16415	4.124	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.627	63	88178	49.919	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.840%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52385	5.033	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	48039	4.798	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	23361	2.405	ug/L	99
13) Acetone	2.644	43	13579m	9.822	ug/L	
42) Toluene	7.968	91	18685	0.388	ug/L	96

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

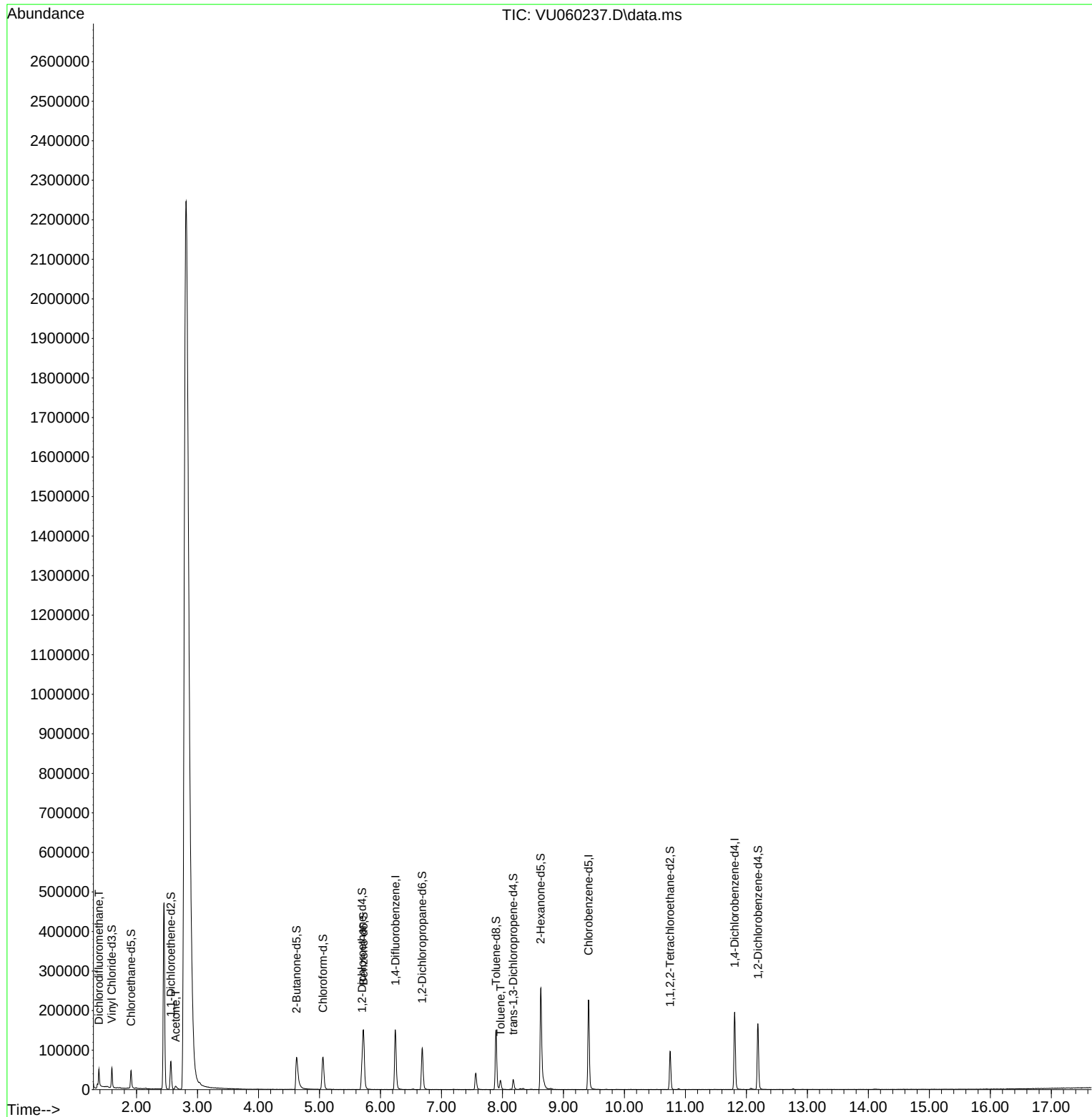
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
Data File : VU060237.D
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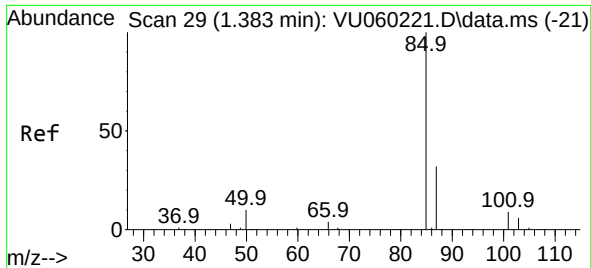
Instrument :
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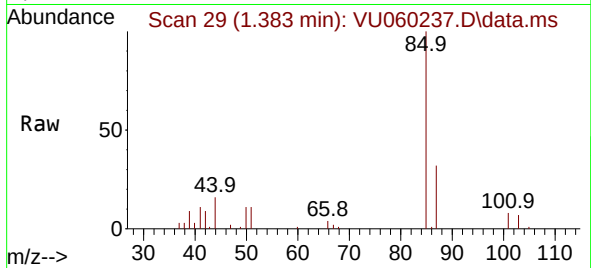
Quant Time: Jul 26 23:19:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
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#2
Dichlorodifluoromethane
Concen: 2.405 ug/L
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060237.D
Acq: 26 Jul 2024 20:36

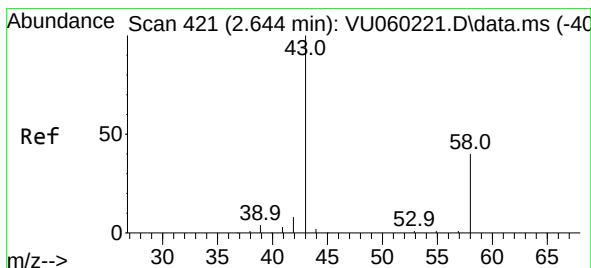
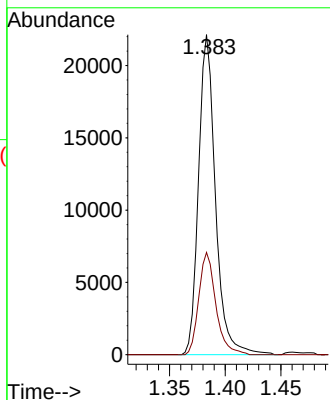
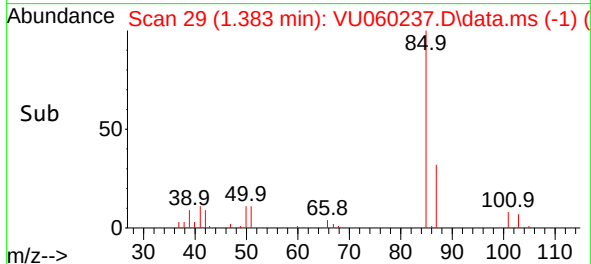
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Tgt Ion: 85 Resp: 2336
Ion Ratio Lower Upper
85 100
87 32.2 26.1 39.1

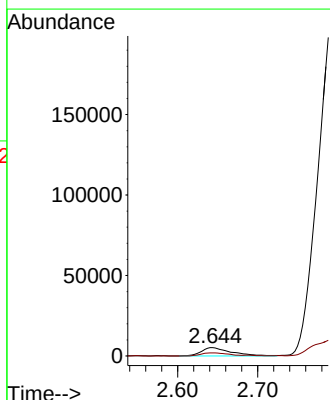
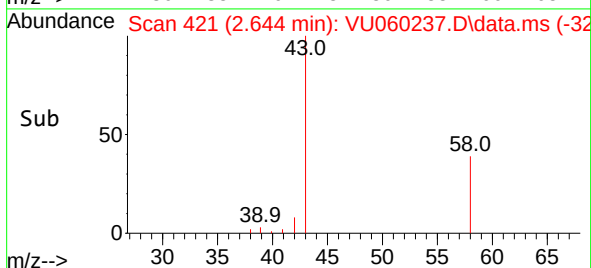
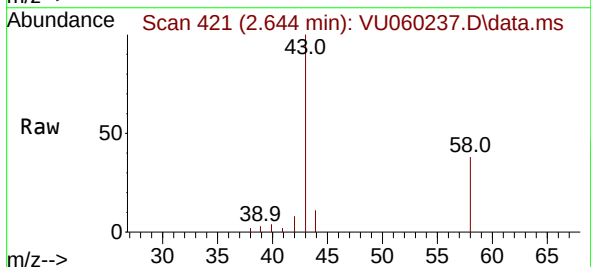
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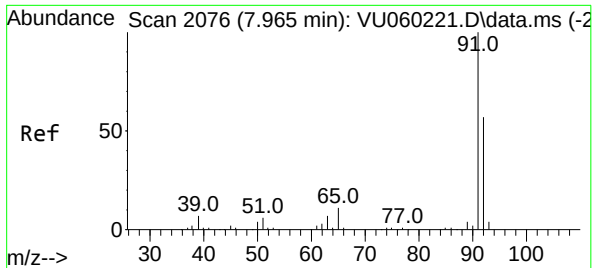
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#13
Acetone
Concen: 9.822 ug/L m
RT: 2.644 min Scan# 421
Delta R.T. -0.000 min
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Acq: 26 Jul 2024 20:36

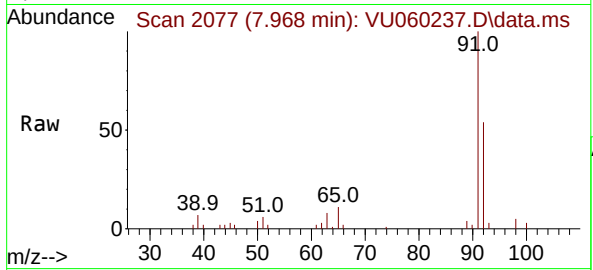
Tgt Ion: 43 Resp: 13579
Ion Ratio Lower Upper
43 100
58 33.6 0.0 82.2





#42
Toluene
Concen: 0.388 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU060237.D
Acq: 26 Jul 2024 20:36

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Tgt Ion: 91 Resp: 1868
Ion Ratio Lower Upper
91 100
92 54.1 39.8 73.8

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