

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060230.D
 Acq On : 26 Jul 2024 17:48
 Operator : MD/SY
 Sample : P3359-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G97

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 23:17:39 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	133917	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	58751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36900	3.960	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.910	69	37106	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	14278	3.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.624	46	134914	61.934	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.860%
24) Chloroform-d	5.055	84	85005	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.698	65	43871	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	150677	3.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.685	67	56023	4.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.894	98	111089	3.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	8.177	79	17889	4.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	96834	52.535	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52684	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	49521	4.670	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	13364m	9.274	ug/L	
16) Methylene chloride	3.036	84	2086	0.166	ug/L	83
42) Toluene	7.965	91	213650	4.252	ug/L	99

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

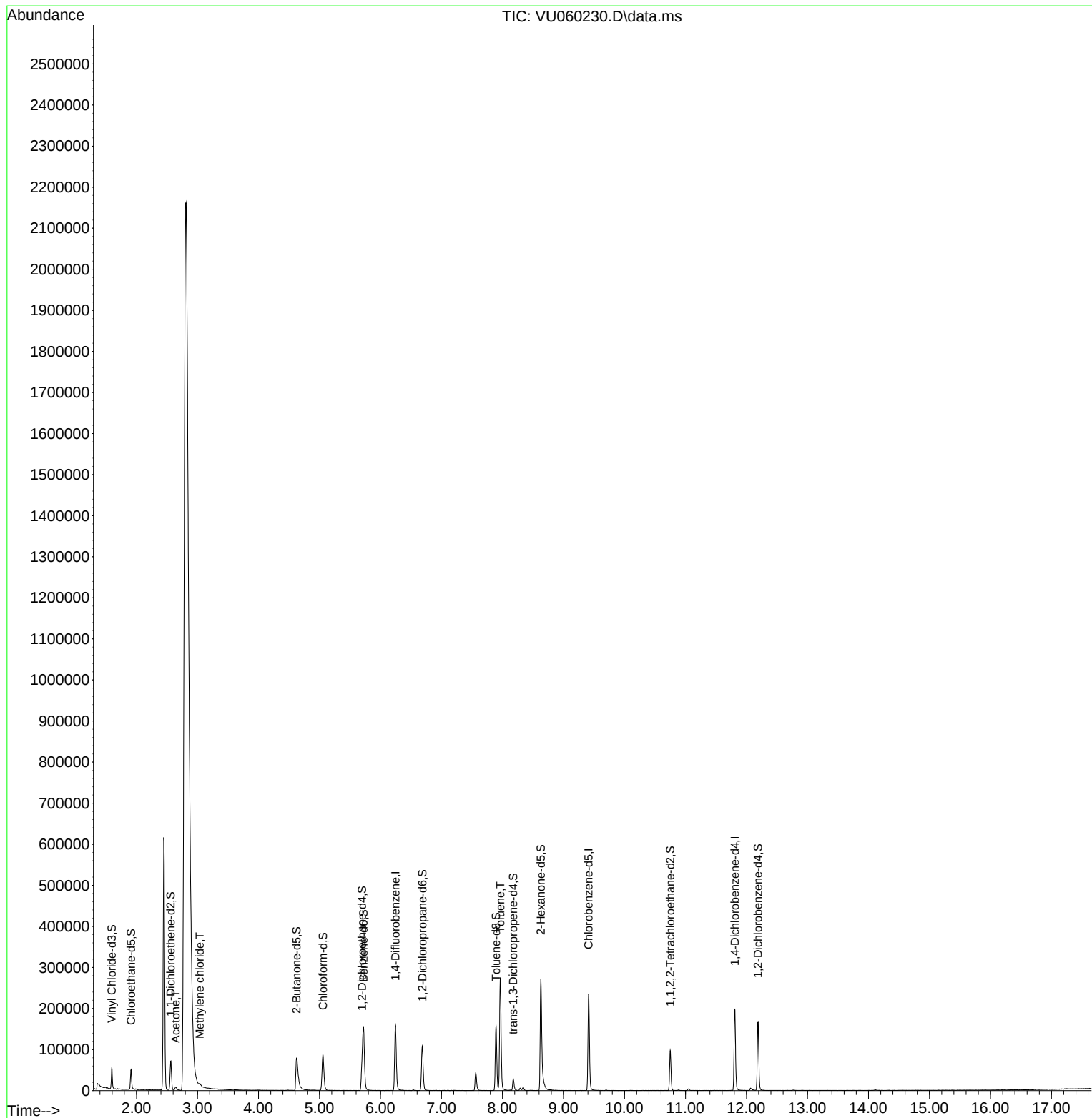
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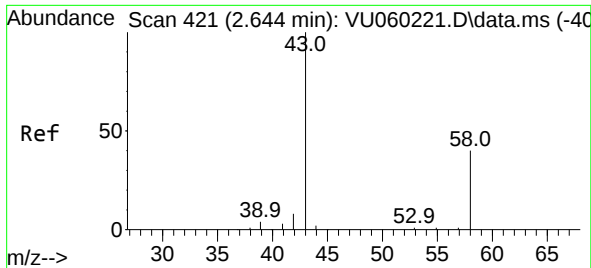
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#13

Acetone

Concen: 9.274 ug/L m

RT: 2.644 min Scan# 41

Delta R.T. -0.000 min

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Tgt Ion: 43 Resp: 1336

Ion Ratio Lower Upper

43 100

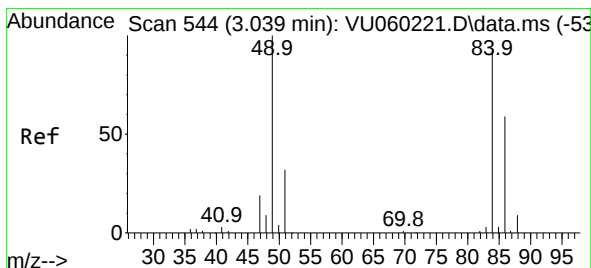
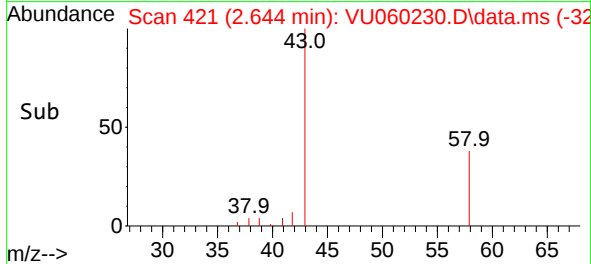
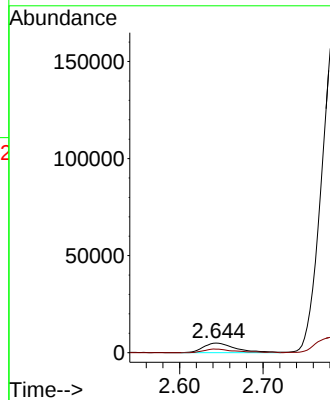
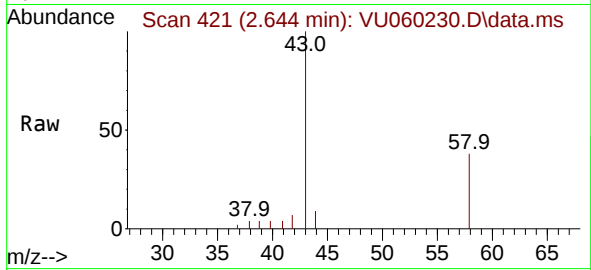
58 35.8 0.0 82.2

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#16

Methylene chloride

Concen: 0.166 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

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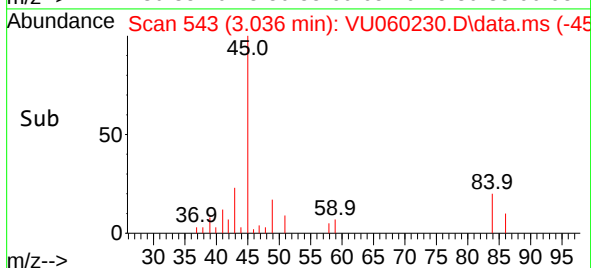
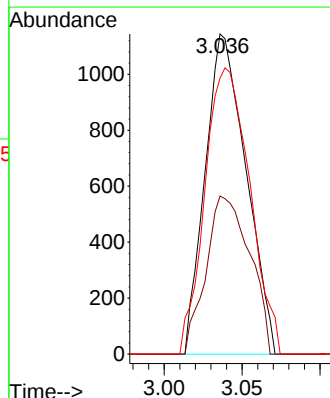
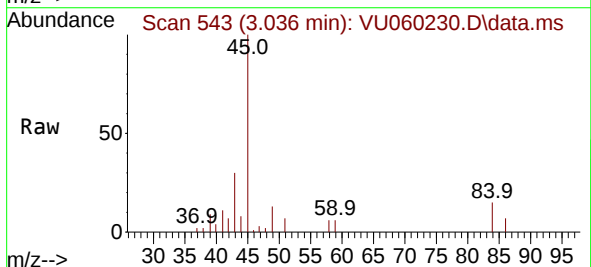
Tgt Ion: 84 Resp: 2086

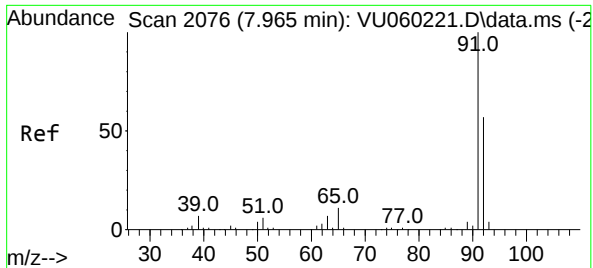
Ion Ratio Lower Upper

84 100

86 49.4 44.4 82.5

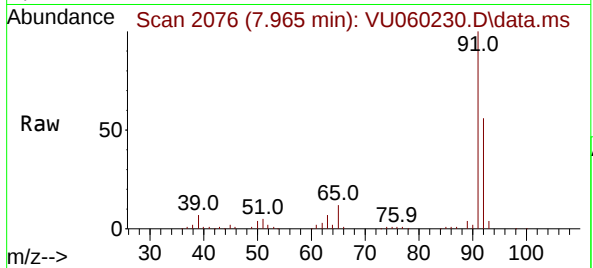
49 86.2 72.0 133.6





#42
Toluene
Concen: 4.252 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
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Tgt Ion: 91 Resp: 213650
Ion Ratio Lower Upper
91 100
92 56.1 39.8 73.8

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