

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060037.D
 Acq On : 18 Jul 2024 23:10
 Operator : MD/SY
 Sample : P3237-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GD0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 19 01:40:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	154074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	75568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45372	4.232	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.911	69	44449	4.463	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.560	65	19143	4.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.628	46	144060	57.480	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.960%	
24) Chloroform-d	5.055	84	100300	4.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.695	65	51089	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.721	84	202632	4.775	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.682	67	66477	4.916	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.891	98	173611	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.177	79	20937	4.549	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.628	63	111122	54.404	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.800%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58788	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	72571	5.320	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
13) Acetone	2.644	43	40954m	24.703	ug/L	
16) Methylene chloride	3.036	84	2981	0.207	ug/L	91
63) 1,2,4-Trimethylbenzene	11.464	105	6330	0.173	ug/L	93

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

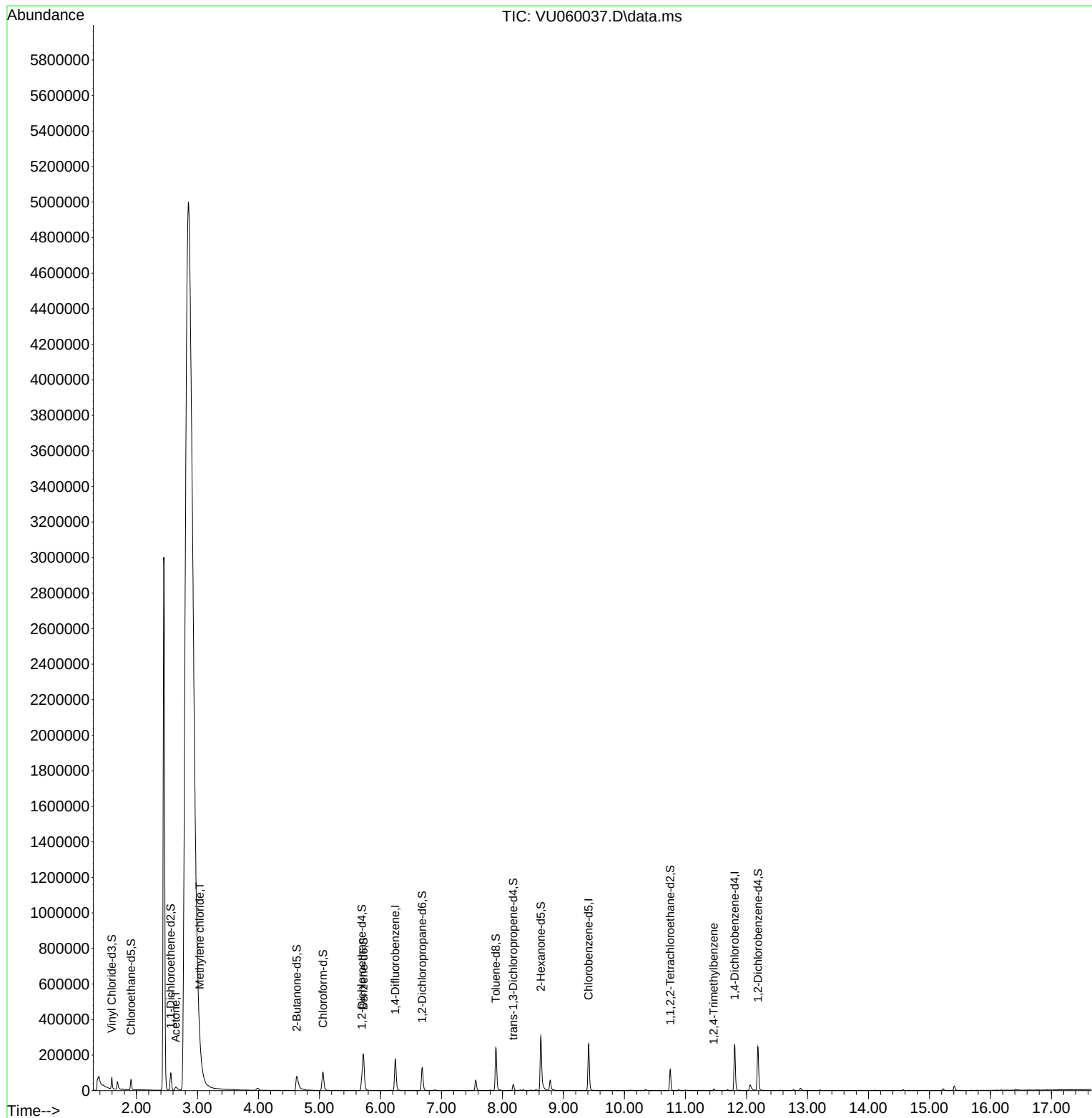
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
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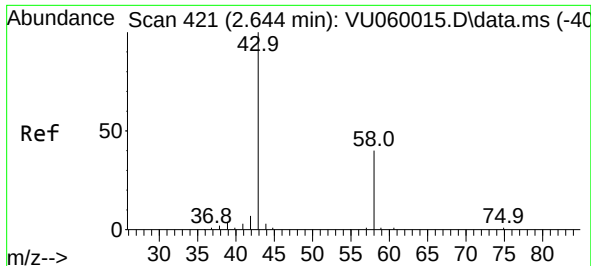
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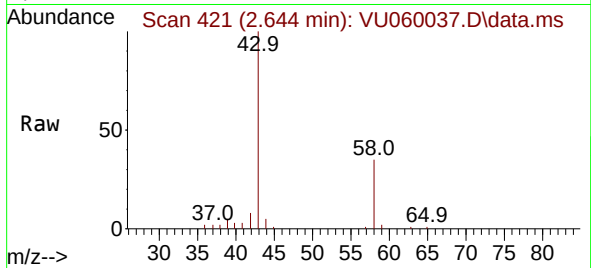
Quant Time: Jul 19 01:40:15 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 01:30:22 2024
Response via : Initial Calibration





#13
Acetone
Concen: 24.703 ug/L m
RT: 2.644 min Scan# 421
Delta R.T. 0.000 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

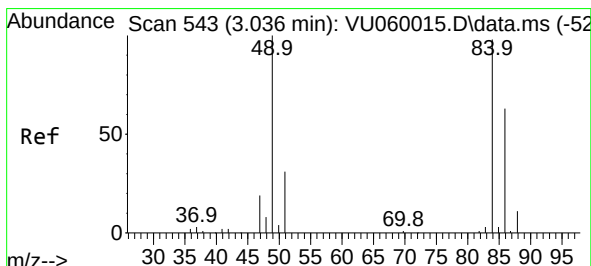
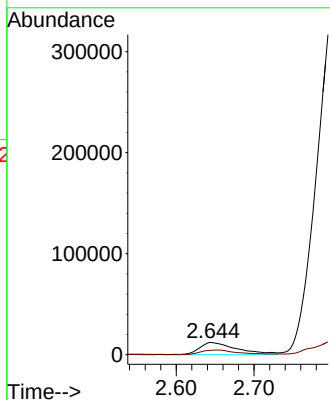
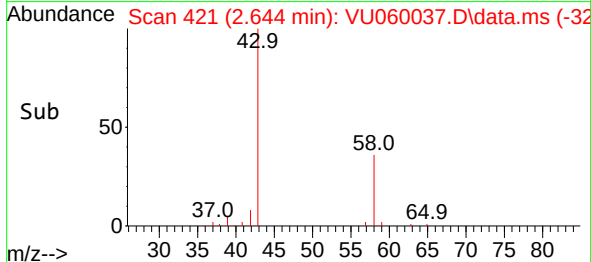
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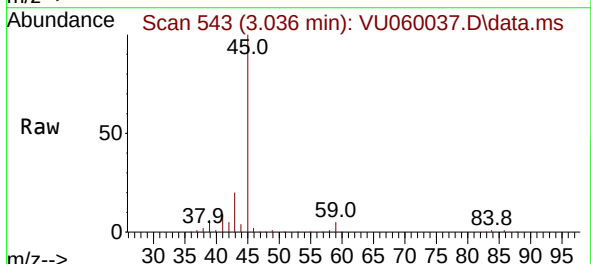
Tgt Ion: 43 Resp: 40954
Ion Ratio Lower Upper
43 100
58 38.7 0.0 82.2

Manual Integrations
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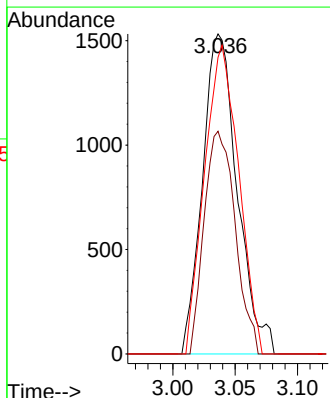
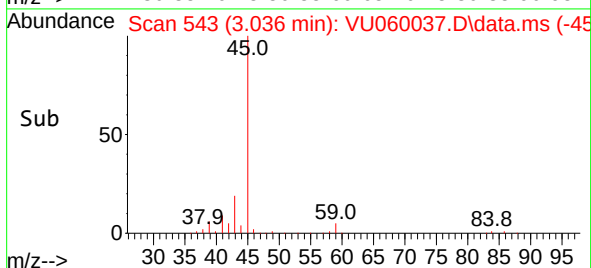
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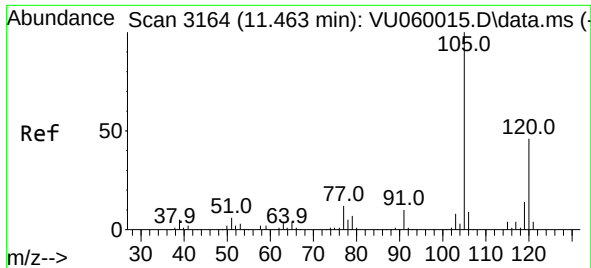


#16
Methylene chloride
Concen: 0.207 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10



Tgt Ion: 84 Resp: 2981
Ion Ratio Lower Upper
84 100
86 69.6 44.4 82.5
49 92.7 72.0 133.6





#63
 1,2,4-Trimethylbenzene
 Concen: 0.173 ug/L
 RT: 11.464 min Scan# 3164
 Delta R.T. 0.000 min
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Tgt Ion:105 Resp: 6330
 Ion Ratio Lower Upper
 105 100
 120 41.3 36.7 55.1

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