

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060223.D
 Acq On : 26 Jul 2024 15:00
 Operator : MD/SY
 Sample : P3300-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE7

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 23:15:50 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	127121	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	129670	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	56245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42299	4.782	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.911	69	42340	5.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.563	65	16774	4.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.200%	
20) 2-Butanone-d5	4.624	46	154502	74.717	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	149.440%#	
24) Chloroform-d	5.058	84	97878	5.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	5.698	65	48449	5.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.000%	
32) Benzene-d6	5.721	84	177992	5.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.685	67	67115	6.062	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	121.200%	
41) Toluene-d8	7.894	98	134672	4.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.177	79	20636	5.476	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	109.600%	
46) 2-Hexanone-d5	8.631	63	111399	66.616	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	133.240%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	59185	6.007	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.200%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	60397	5.949	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.000%	
Target Compounds					Qvalue	
13) Acetone	2.644	43	25102m	18.351	ug/L	
16) Methylene chloride	3.039	84	2890	0.243	ug/L	94

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

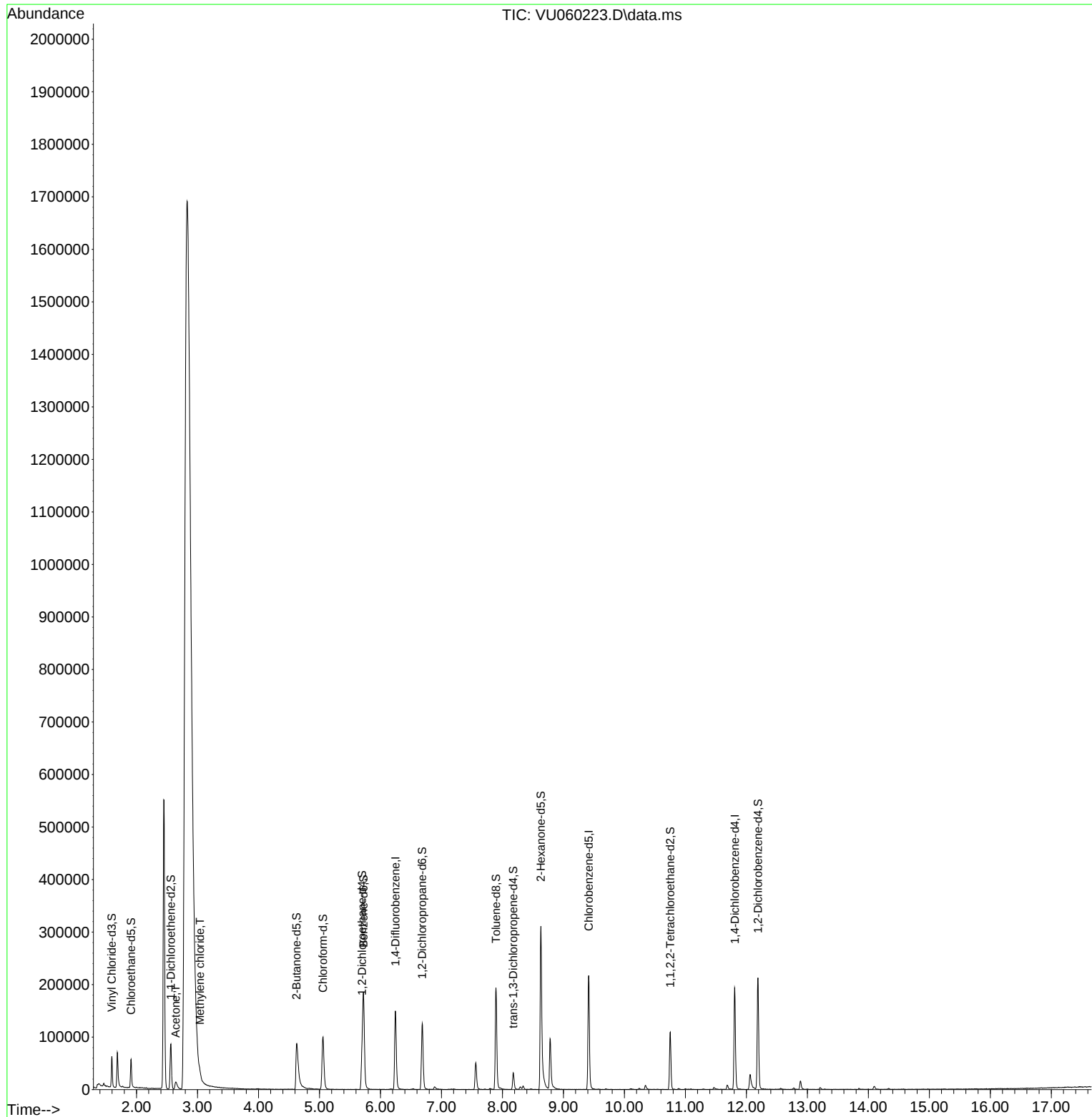
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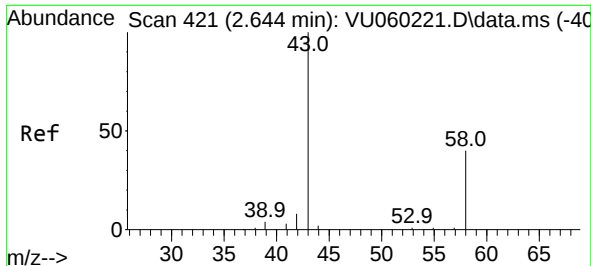
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#13

Acetone

Concen: 18.351 ug/L m

RT: 2.644 min Scan# 421

Delta R.T. 0.000 min

Lab File: VU060223.D

Acq: 26 Jul 2024 15:00

Instrument :

MSVOA_U

ClientSampleId :

E1GE7

Tgt Ion: 43 Resp: 2510

Ion Ratio Lower Upper

43 100

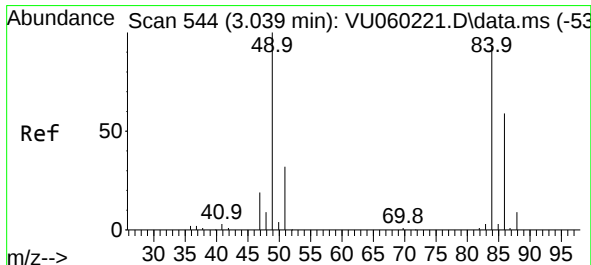
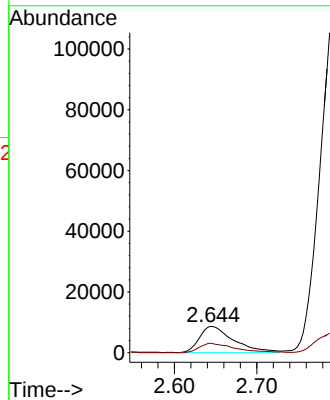
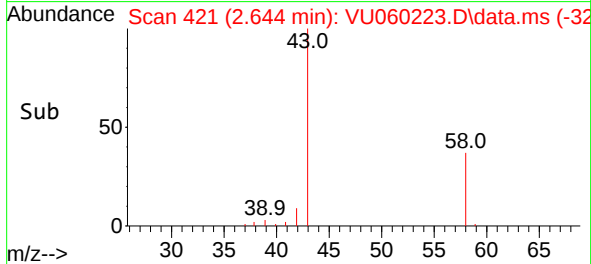
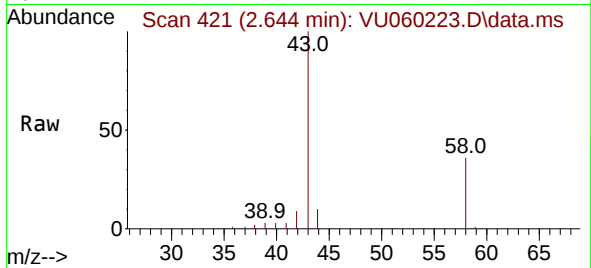
58 37.0 0.0 82.2

Manual Integrations

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#16

Methylene chloride

Concen: 0.243 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

Lab File: VU060223.D

Acq: 26 Jul 2024 15:00

Tgt Ion: 84 Resp: 2890

Ion Ratio Lower Upper

84 100

86 59.2 44.4 82.5

49 109.3 72.0 133.6

