

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060239.D
 Acq On : 26 Jul 2024 21:24
 Operator : MD/SY
 Sample : P3359-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GC0

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 23:19:53 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	129791	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36522	4.044	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.908	69	37520	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	13688	3.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.628	46	137453	65.105	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.200%#
24) Chloroform-d	5.055	84	86611	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	43514	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.721	84	152201	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.685	67	58258	4.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.894	98	112765	3.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	8.177	79	16415	4.052	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.627	63	91739	51.031	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54441	5.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	52741	5.170	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
13) Acetone	2.641	43	34660m	24.818	ug/L	
16) Methylene chloride	3.046	84	2555	0.210	ug/L	90

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

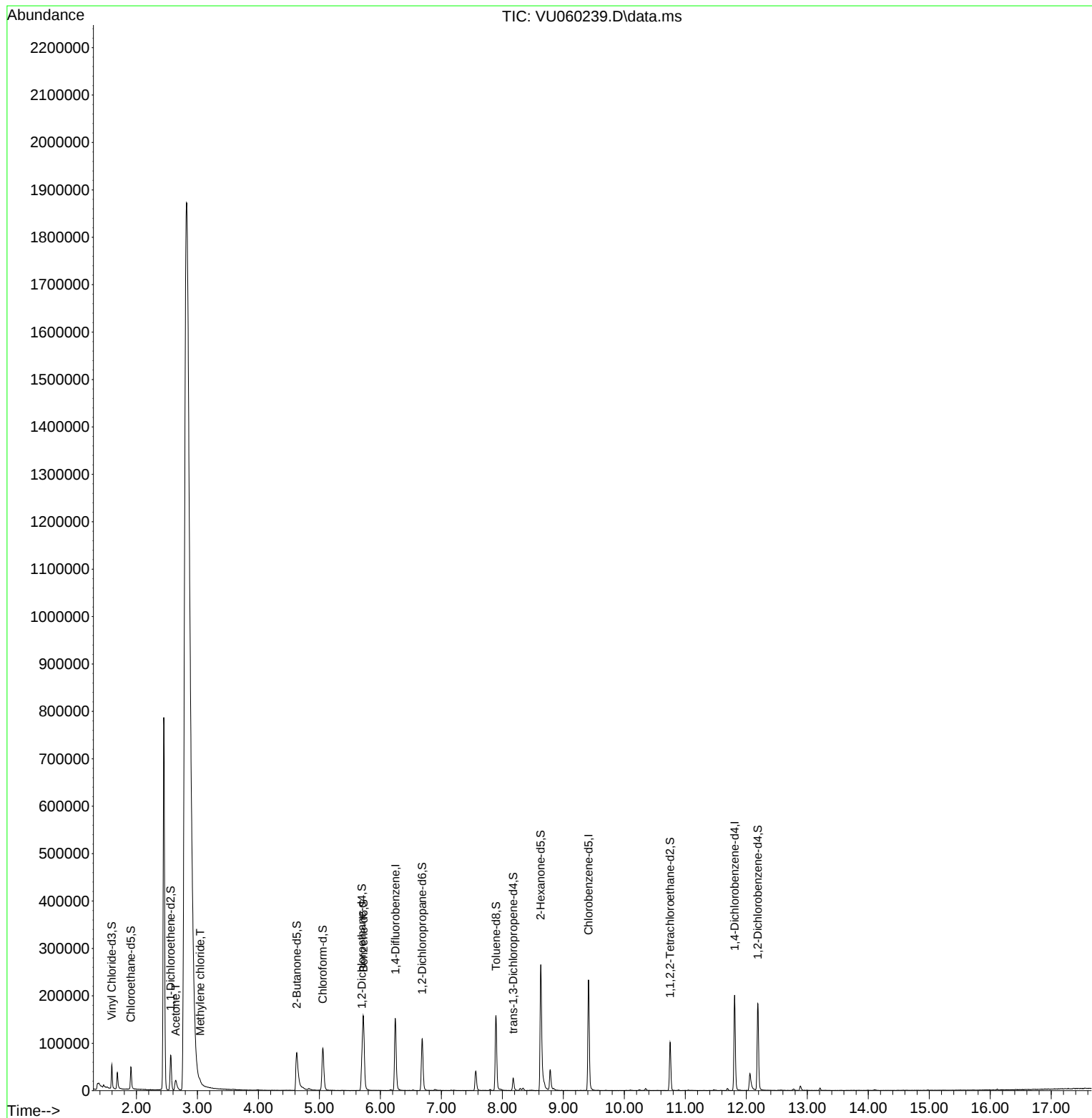
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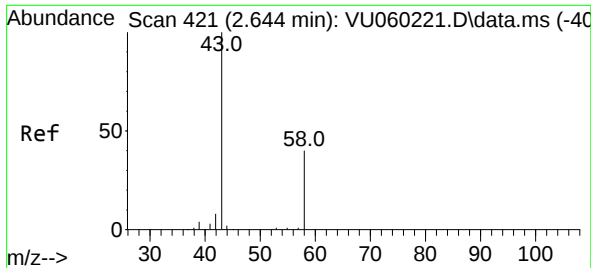
Instrument :
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#13

Acetone

Concen: 24.818 ug/L m

RT: 2.641 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU060239.D

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Instrument :

MSVOA_U

ClientSampleId :

E1GC0

Tgt Ion: 43 Resp: 3466

Ion Ratio Lower Upper

43 100

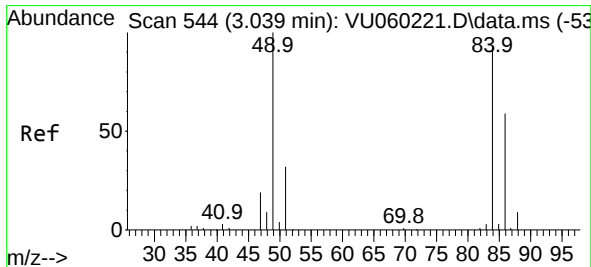
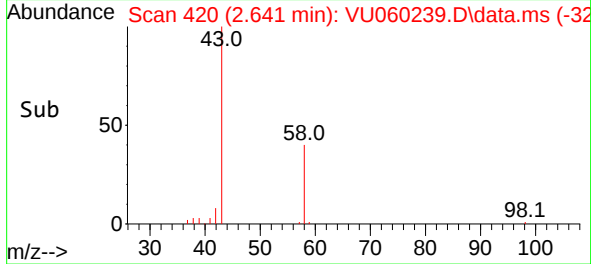
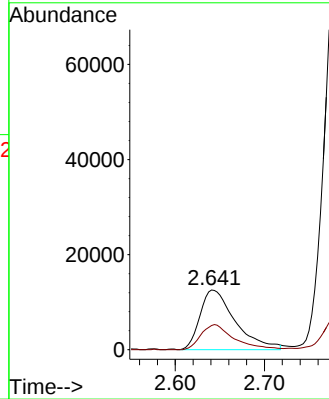
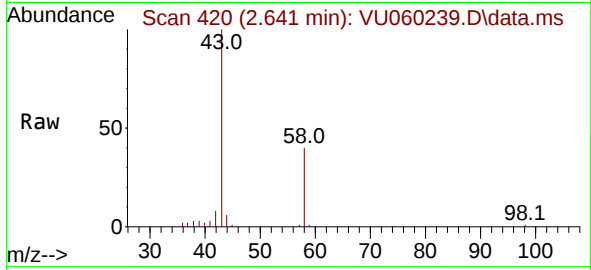
58 39.4 0.0 82.2

Manual Integrations

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#16

Methylene chloride

Concen: 0.210 ug/L

RT: 3.046 min Scan# 546

Delta R.T. 0.007 min

Lab File: VU060239.D

Acq: 26 Jul 2024 21:24

Tgt Ion: 84 Resp: 2555

Ion Ratio Lower Upper

84 100

86 57.7 44.4 82.5

49 91.3 72.0 133.6

