

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051724\
 Data File : VU058907.D
 Acq On : 17 May 2024 13:09
 Operator : MD/SY
 Sample : P2520-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB62

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/20/2024
 Supervised By :Semsettin Yesilyurt 05/20/2024

Quant Time: May 18 00:12:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 18 00:11:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	142498	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	37830	4.383	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	87.600%		
7) Chloroethane-d5	1.911	69	36706	4.705	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	94.000%		
11) 1,1-Dichloroethene-d2	2.563	65	15347	4.363	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	87.200%		
20) 2-Butanone-d5	4.634	46	128814	57.399	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	114.800%		
24) Chloroform-d	5.059	84	86682	4.973	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.400%		
26) 1,2-Dichloroethane-d4	5.698	65	45246	5.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.000%		
32) Benzene-d6	5.724	84	158690	4.757	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.200%		
36) 1,2-Dichloropropane-d6	6.685	67	56474	5.081	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.600%		
41) Toluene-d8	7.894	98	123505	4.068	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.400%		
43) trans-1,3-Dichloroprop...	8.177	79	16955	4.445	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	89.000%		
46) 2-Hexanone-d5	8.631	63	89116	48.683	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.360%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	47646	4.963	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	49665	4.983	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.600%		
Target Compounds					Qvalue	
13) Acetone	2.650	43	12435m	8.017	ug/L	
16) Methylene chloride	3.043	84	1783	0.148	ug/L	86

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

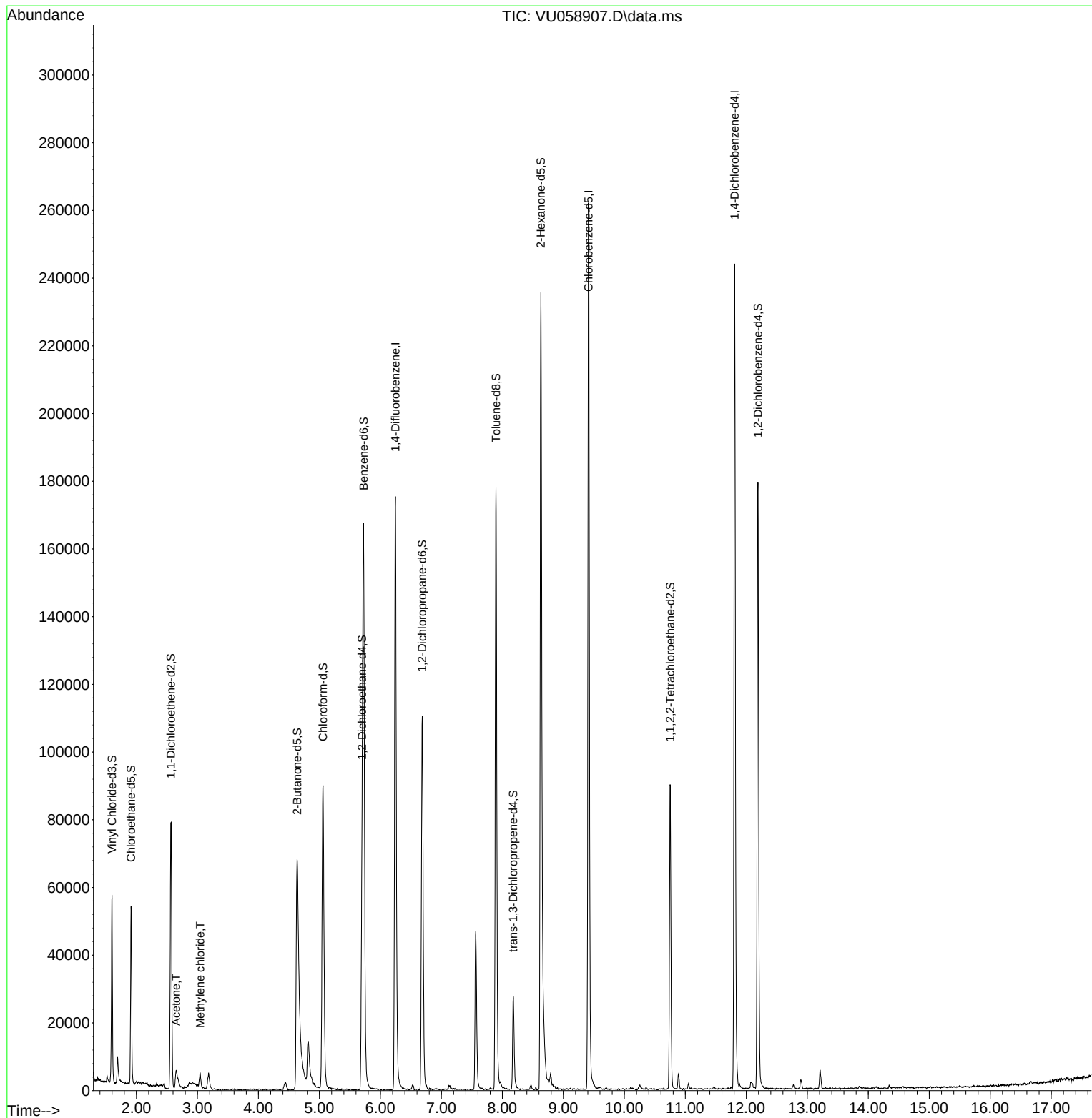
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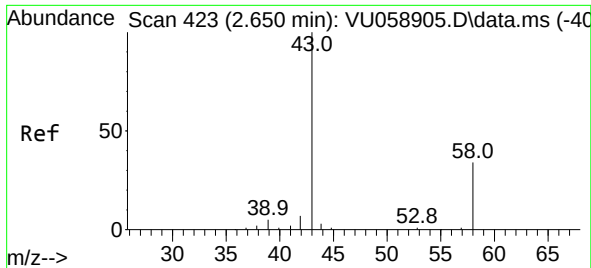
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#13

Acetone

Concen: 8.017 ug/L m

RT: 2.650 min Scan# 423

Delta R.T. 0.000 min

Lab File: VU058907.D

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Instrument :

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Tgt Ion: 43 Resp: 1243

Ion Ratio Lower Upper

43 100

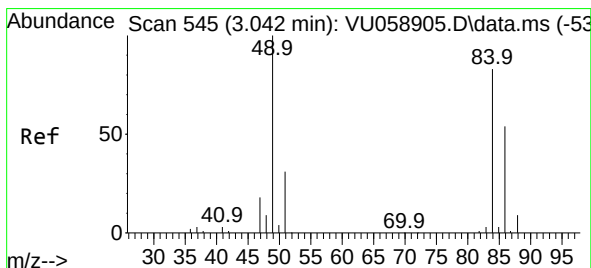
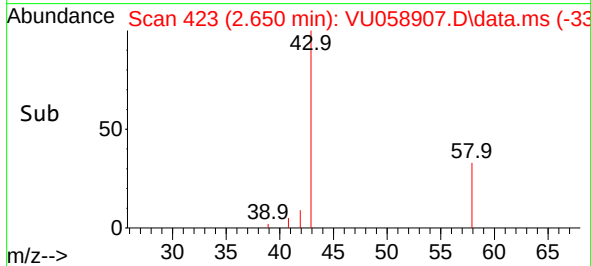
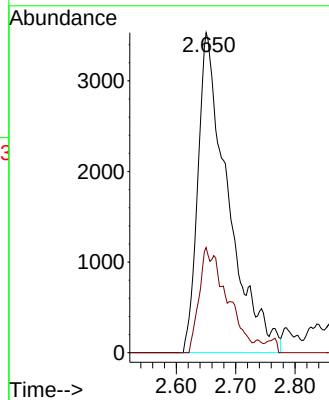
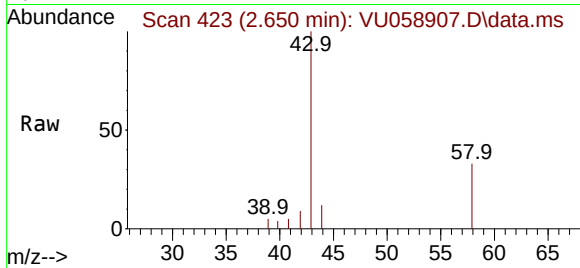
58 12.0 0.0 68.0

Manual Integrations

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#16

Methylene chloride

Concen: 0.148 ug/L

RT: 3.043 min Scan# 545

Delta R.T. 0.000 min

Lab File: VU058907.D

Acq: 17 May 2024 13:09

Tgt Ion: 84 Resp: 1783

Ion Ratio Lower Upper

84 100

86 68.6 42.1 78.1

49 132.4 80.6 149.8

