

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059423.D
 Acq On : 21 Jun 2024 21:48
 Operator : MD/SY
 Sample : P2979-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B38

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/25/2024
 Supervised By :Semsettin Yesilyurt 06/25/2024

Quant Time: Jun 22 01:39:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	150939	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	152913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72448	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40642	3.872	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	77.400%		
7) Chloroethane-d5	1.908	69	42464	4.205	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.000%		
11) 1,1-Dichloroethene-d2	2.560	65	16652	3.824	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	76.400%		
20) 2-Butanone-d5	4.618	46	129421	59.863	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	119.720%		
24) Chloroform-d	5.055	84	96340	4.472	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.400%		
26) 1,2-Dichloroethane-d4	5.698	65	50260	4.843	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.800%		
32) Benzene-d6	5.721	84	186077	4.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.400%		
36) 1,2-Dichloropropane-d6	6.685	67	62368	4.836	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.800%		
41) Toluene-d8	7.894	98	152094	3.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.800%		
43) trans-1,3-Dichloroprop...	8.177	79	18048	4.469	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	89.400%		
46) 2-Hexanone-d5	8.628	63	94575	56.368	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	112.740%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53261	4.999	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	66354	5.146	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.000%		
Target Compounds					Qvalue	
13) Acetone	2.628	43	18083	12.894	ug/L	94
21) 2-Butanone	4.721	43	8486m	3.773	ug/L	

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

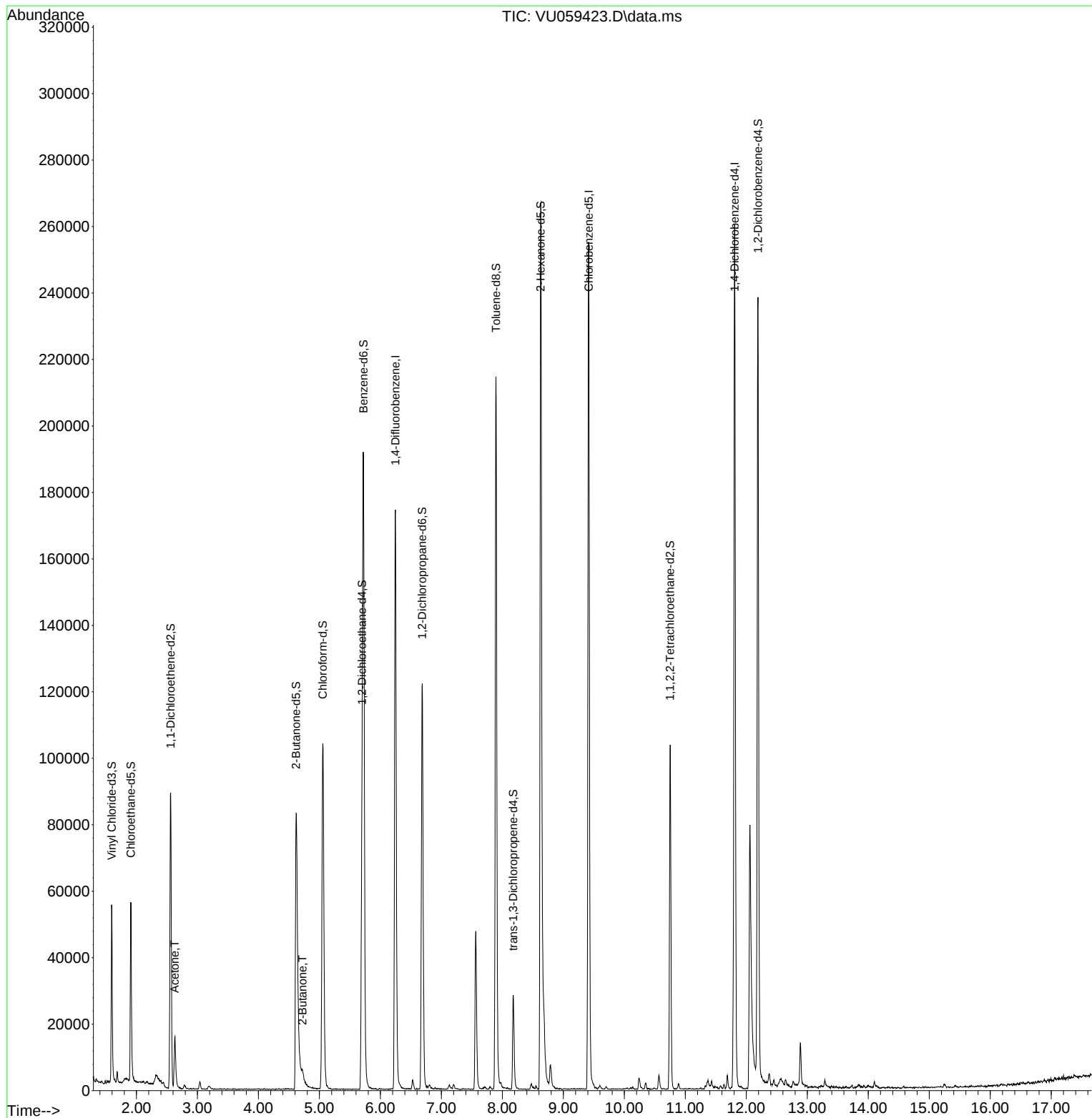
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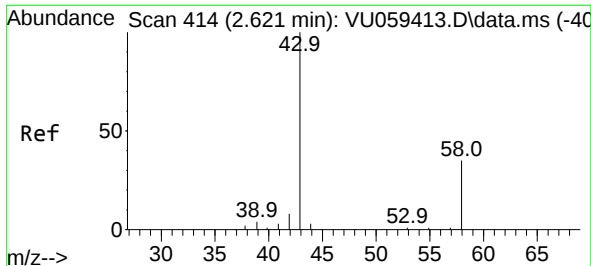
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#13

Acetone

Concen: 12.894 ug/L

RT: 2.628 min Scan# 41

Delta R.T. 0.007 min

Lab File: VU059423.D

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MSVOA_U

ClientSampleId :

C0B38

Tgt Ion: 43 Resp: 1808

Ion Ratio Lower Upper

43 100

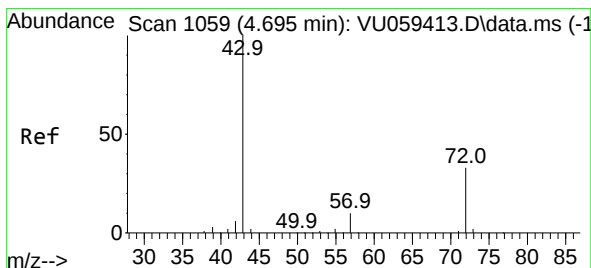
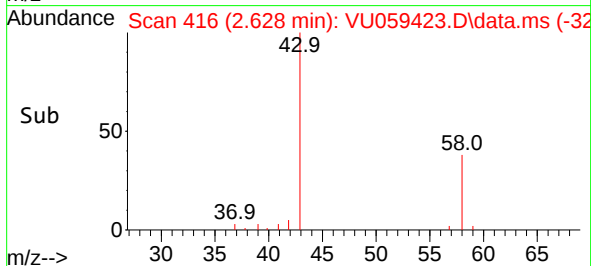
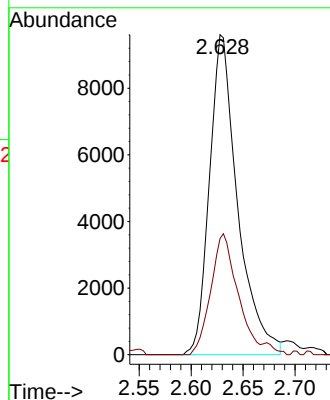
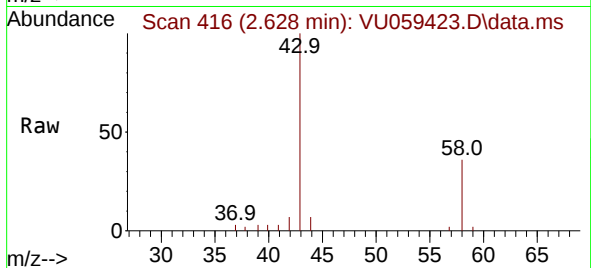
58 37.5 0.0 68.0

Manual Integrations

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#21

2-Butanone

Concen: 3.773 ug/L m

RT: 4.721 min Scan# 1067

Delta R.T. 0.026 min

Lab File: VU059423.D

Acq: 21 Jun 2024 21:48

Tgt Ion: 43 Resp: 8486

Ion Ratio Lower Upper

43 100

72 20.4 13.8 41.4

