

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058365.D
 Acq On : 03 Apr 2024 15:44
 Operator : MD/SY
 Sample : P1929-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAL2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024

Quant Time: Apr 04 01:24:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76036	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20034	3.118	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	62.400%		
7) Chloroethane-d5	1.907	69	21394	4.079	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	81.600%		
11) 1,1-Dichloroethene-d2	2.560	65	9015	3.379	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	67.600%		
20) 2-Butanone-d5	4.624	46	62850	55.057	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	110.120%		
24) Chloroform-d	5.052	84	50695	4.413	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.200%		
26) 1,2-Dichloroethane-d4	5.695	65	25957	4.833	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.600%		
32) Benzene-d6	5.718	84	100318	4.271	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.400%		
36) 1,2-Dichloropropane-d6	6.682	67	32422	4.683	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.600%		
41) Toluene-d8	7.891	98	80752	3.880	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.600%		
43) trans-1,3-Dichloroprop...	8.174	79	8920	4.021	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.400%		
46) 2-Hexanone-d5	8.627	63	44225	49.228	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	98.460%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22583	5.007	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	28515	4.809	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.200%		
Target Compounds					Qvalue	
13) Acetone	2.644	43	35844m	48.517	ug/L	
21) 2-Butanone	4.708	43	49684	44.265	ug/L	97

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

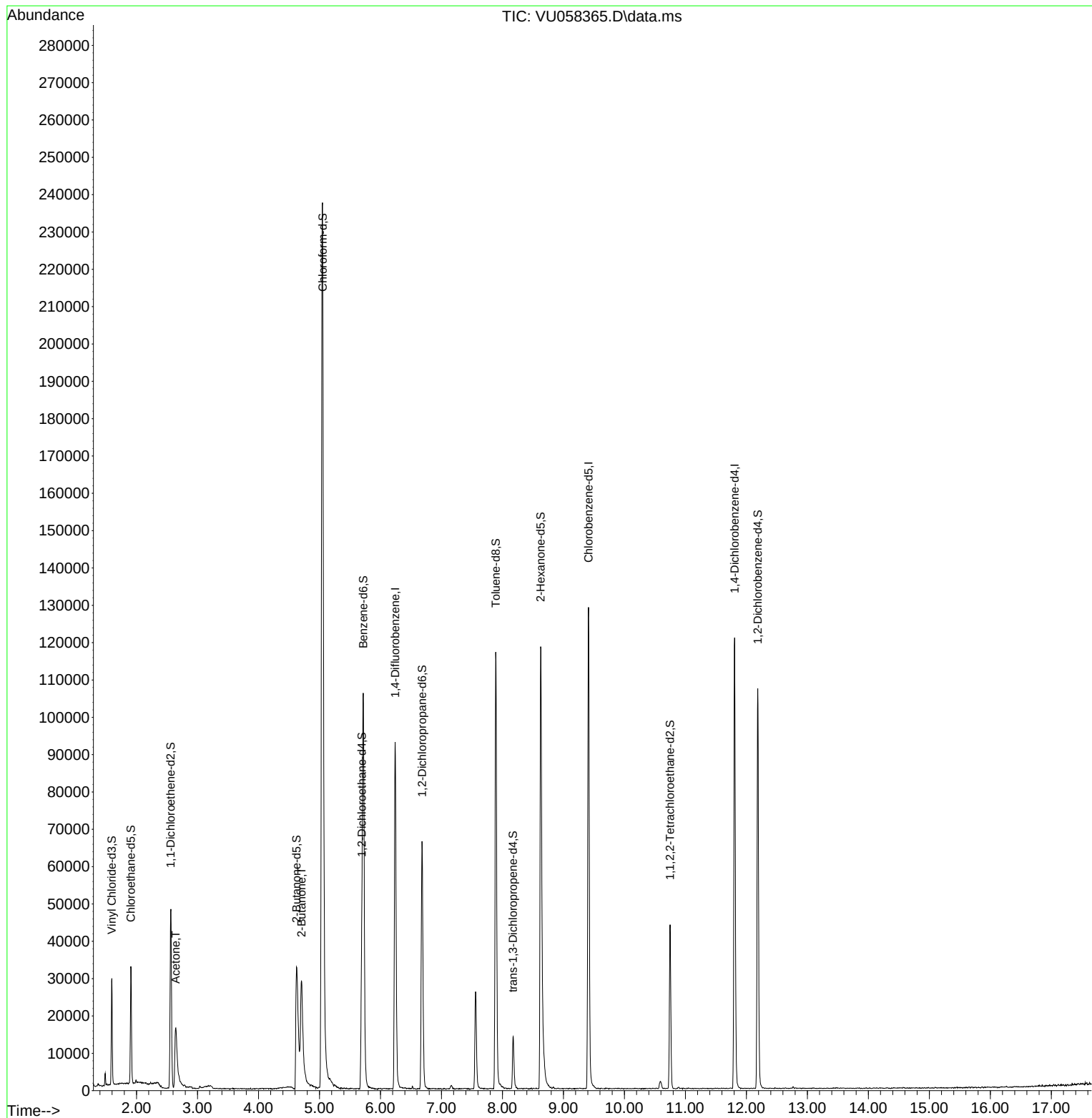
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
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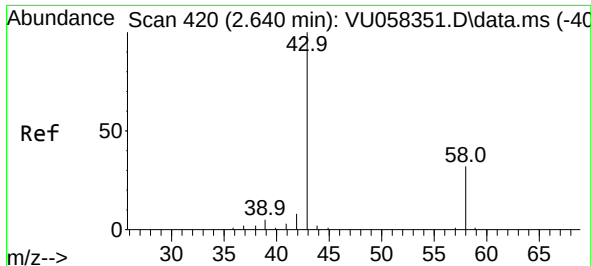
Instrument :
MSVOA_U
ClientSampleId :
C0AL2

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#13

Acetone

Concen: 48.517 ug/L m

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU058365.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AL2

Tgt Ion: 43 Resp: 3584

Ion Ratio Lower Upper

43 100

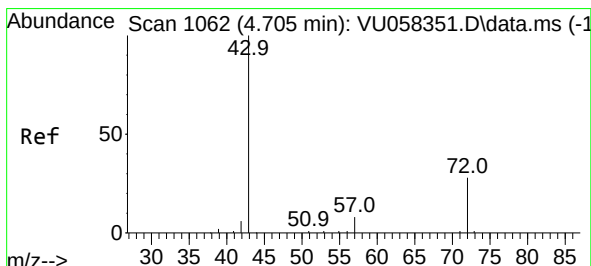
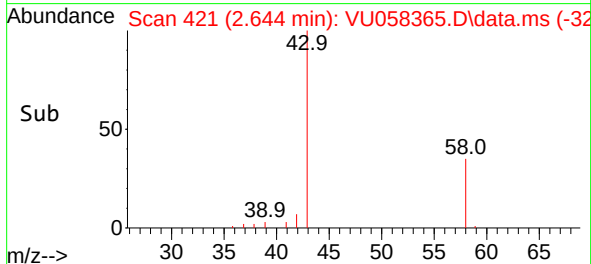
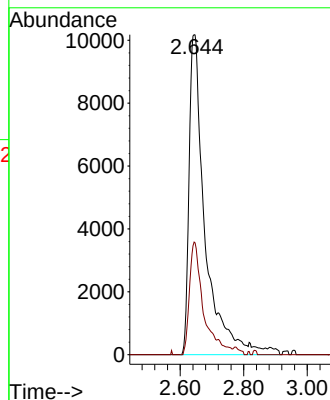
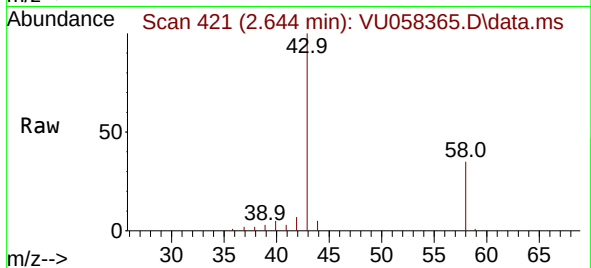
58 28.3 0.0 64.6

Manual Integrations

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#21

2-Butanone

Concen: 44.265 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.003 min

Lab File: VU058365.D

Acq: 03 Apr 2024 15:44

Tgt Ion: 43 Resp: 49684

Ion Ratio Lower Upper

43 100

72 26.1 14.0 41.9

