

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062458.D
 Acq On : 19 Dec 2024 07:27
 Operator : MD/SY
 Sample : P5303-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CQ2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024

Quant Time: Dec 19 07:46:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 01:28:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77965	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	73512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19469	3.702	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.000%		
7) Chloroethane-d5	1.911	69	17089	4.569	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.400%		
11) 1,1-Dichloroethene-d2	2.560	65	10280	4.109	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	82.200%		
20) 2-Butanone-d5	4.631	46	46255	45.895	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	91.800%		
24) Chloroform-d	5.049	84	53627	4.712	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	5.695	65	29676	5.302	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	106.000%		
32) Benzene-d6	5.718	84	91735	4.333	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.600%		
36) 1,2-Dichloropropane-d6	6.682	67	26469	4.369	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.400%		
41) Toluene-d8	7.891	98	82709	4.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.800%		
43) trans-1,3-Dichloroprop...	8.174	79	10947	4.105	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	82.200%		
46) 2-Hexanone-d5	8.627	63	33194	41.262	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	82.520%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21612	4.585	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	12.183	152	30720	4.864	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.200%		
Target Compounds						
13) Acetone	2.650	43	8937	13.024	ug/L	94
21) 2-Butanone	4.727	43	5083m	5.101	ug/L	
25) Chloroform	5.074	83	7121	0.638	ug/L	98
34) Trichloroethene	6.544	95	2583	0.400	ug/L	95

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

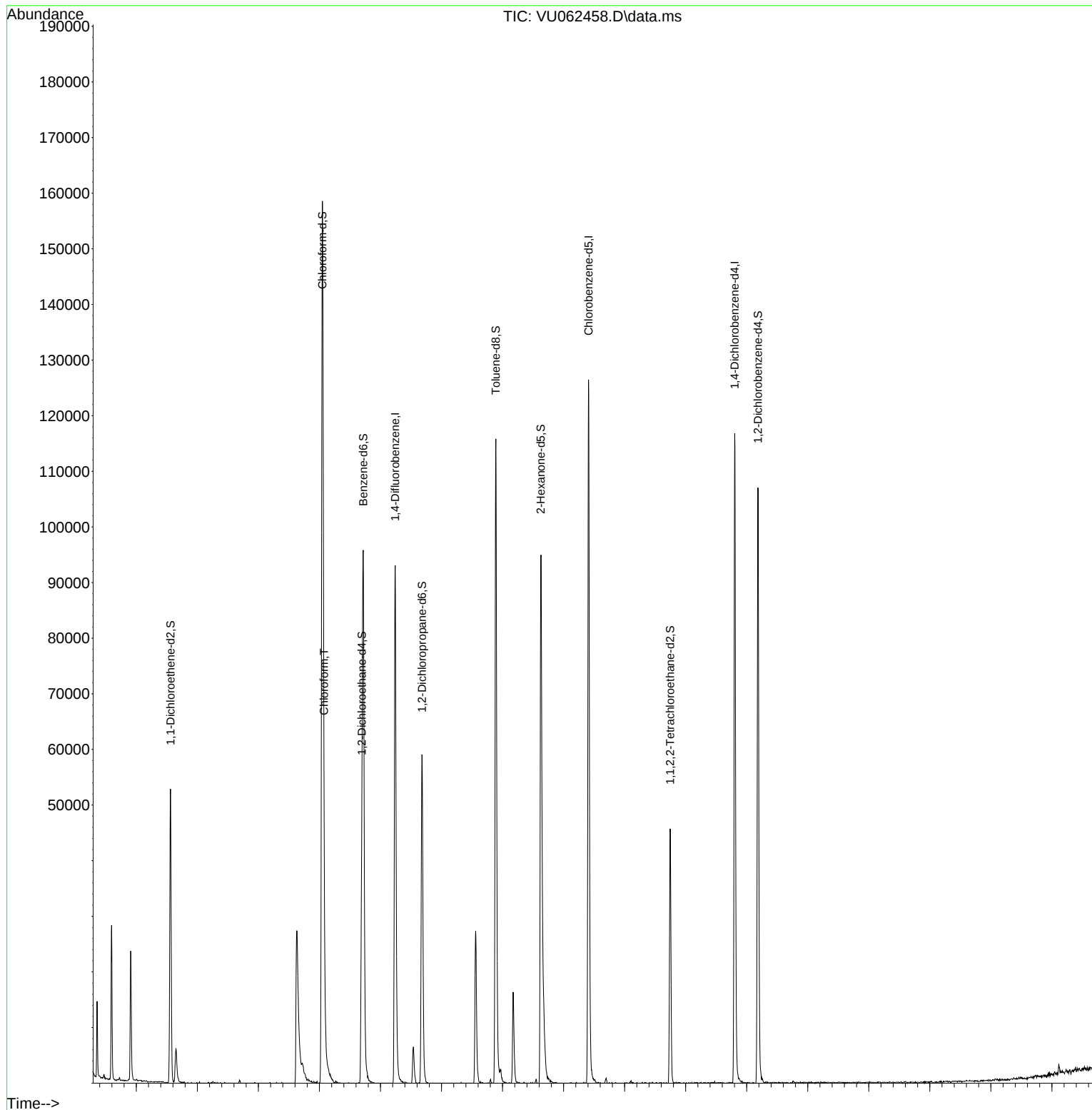
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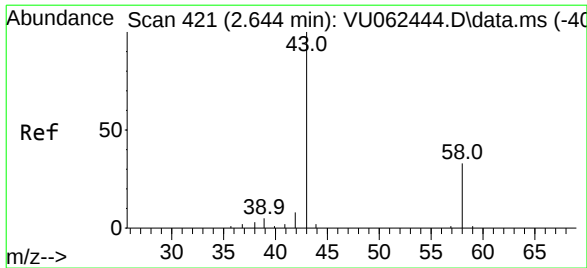
Instrument :
MSVOA_U
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#13

Acetone

Concen: 13.024 ug/L

RT: 2.650 min Scan# 42

Delta R.T. 0.006 min

Lab File: VU062458.D

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Instrument :

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ClientSampleId :

C0CQ2

Tgt Ion: 43 Resp: 8937

Ion Ratio Lower Upper

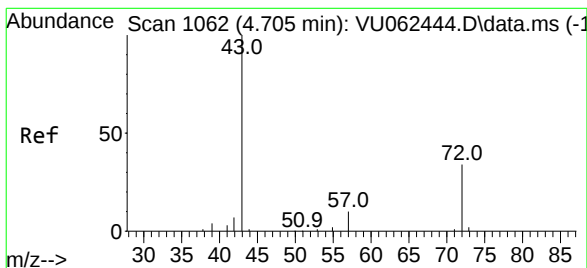
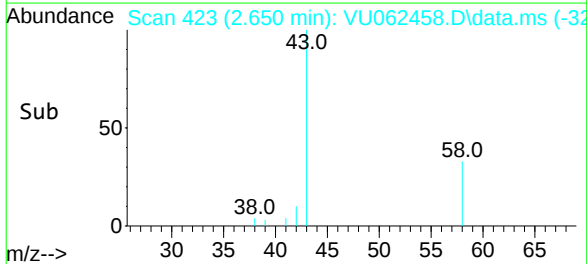
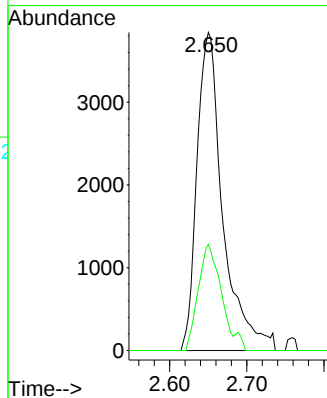
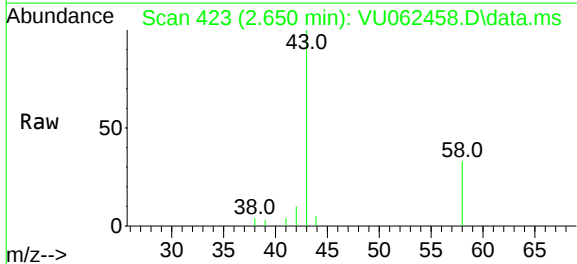
43 100

58 28.8 0.0 64.0

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#21

2-Butanone

Concen: 5.101 ug/L m

RT: 4.727 min Scan# 1069

Delta R.T. 0.022 min

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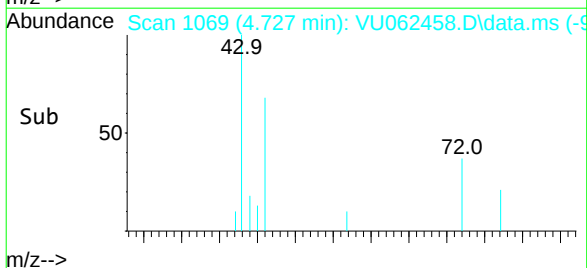
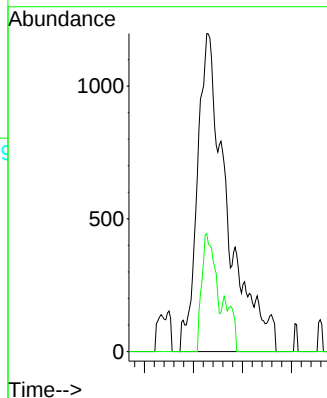
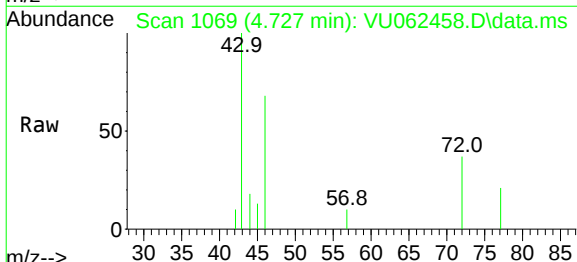
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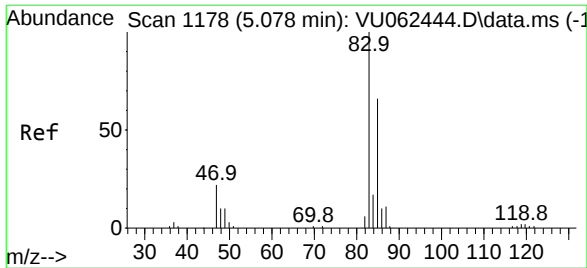
Tgt Ion: 43 Resp: 5083

Ion Ratio Lower Upper

43 100

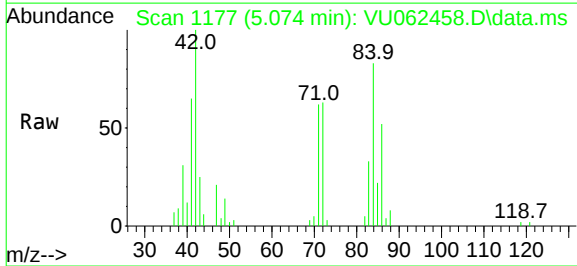
72 16.6 14.8 44.4





#25
Chloroform
Concen: 0.638 ug/L
RT: 5.074 min Scan# 1178
Delta R.T. -0.003 min
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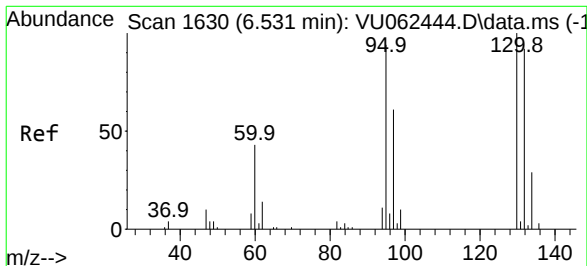
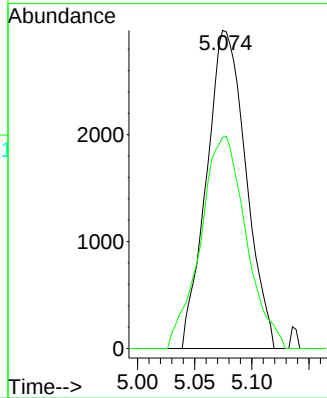
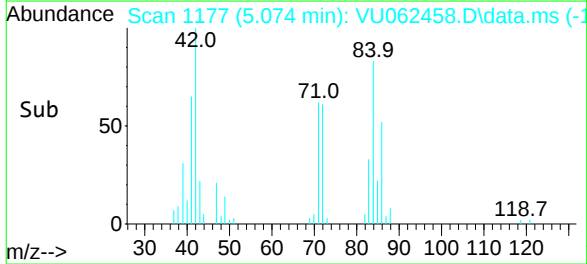
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C0CQ2



Tgt Ion: 83 Resp: 7121
Ion Ratio Lower Upper
83 100
85 66.4 45.4 84.2

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#34
Trichloroethene
Concen: 0.400 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.013 min
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Acq: 19 Dec 2024 07:27

Tgt Ion: 95 Resp: 2583
Ion Ratio Lower Upper
95 100
97 67.9 45.9 85.3
132 97.3 63.8 118.4
130 89.4 65.5 121.7

