

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061439.D
 Acq On : 05 Nov 2024 05:00
 Operator : MD/SY
 Sample : P4689-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD0

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Semsettin Yesilyurt 11/06/2024

Quant Time: Nov 05 06:14:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155429	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145418	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27817	2.635	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	52.600%		
7) Chloroethane-d5	1.911	69	30138	3.114	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	62.200%#		
11) 1,1-Dichloroethene-d2	2.560	65	13626	3.016	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	60.400%		
20) 2-Butanone-d5	4.628	46	96058	44.810	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	89.620%		
24) Chloroform-d	5.052	84	75636	3.774	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	75.400%		
26) 1,2-Dichloroethane-d4	5.695	65	40203	4.025	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.400%		
32) Benzene-d6	5.721	84	150992	3.685	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	73.800%		
36) 1,2-Dichloropropane-d6	6.682	67	48482	3.936	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	78.800%		
41) Toluene-d8	7.891	98	131299	3.427	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	68.600%#		
43) trans-1,3-Dichloroprop...	8.177	79	15547	3.092	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	61.800%		
46) 2-Hexanone-d5	8.627	63	77020	37.396	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	74.800%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	37246	3.998	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	80.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	46474	4.194	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	83.800%		
Target Compounds					Qvalue	
13) Acetone	2.650	43	7515	5.535	ug/L	94
21) 2-Butanone	4.724	43	11333m	5.265	ug/L	
47) Tetrachloroethene	8.544	164	31617	3.700	ug/L	99

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

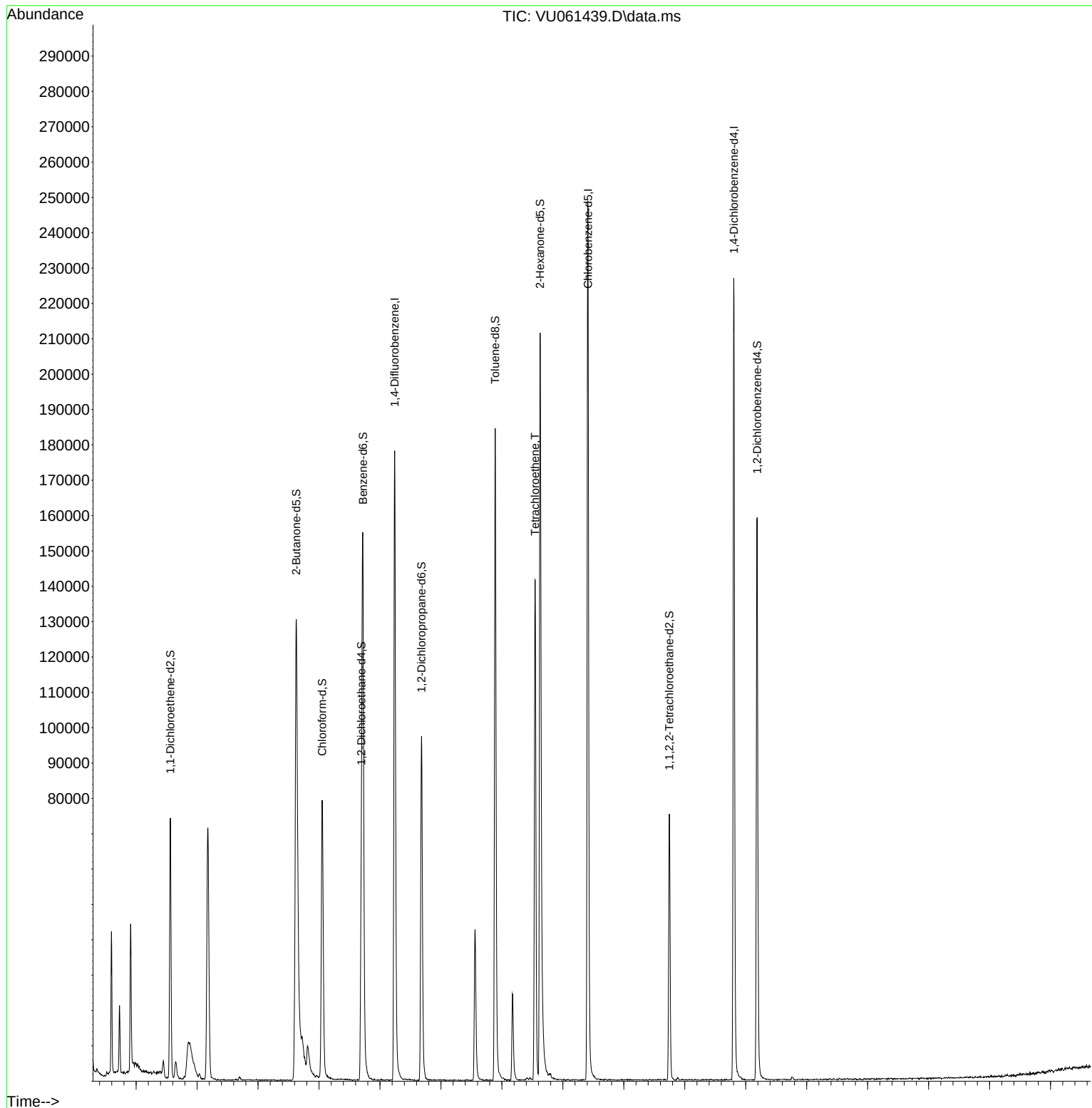
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
Data File : VU061439.D
Acq On : 05 Nov 2024 05:00
Operator : MD/SY
Sample : P4689-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

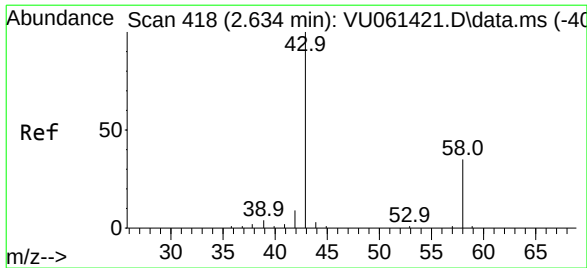
Instrument :
MSVOA_U
ClientSampleId :
C0CD0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/05/2024
Supervised By :Semsettin Yesilyurt 11/06/2024

Quant Time: Nov 05 06:14:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 05 04:38:45 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.535 ug/L

RT: 2.650 min Scan# 42

Delta R.T. 0.016 min

Lab File: VU061439.D

Acq: 05 Nov 2024 05:00

Instrument :

MSVOA_U

ClientSampleId :

C0CD0

Tgt Ion: 43 Resp: 7515

Ion Ratio Lower Upper

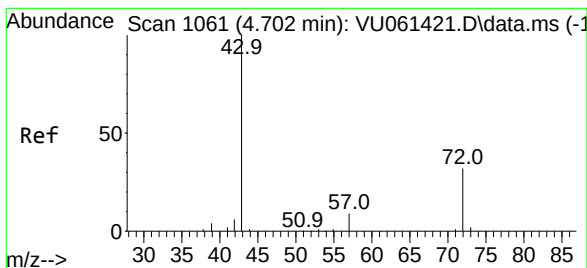
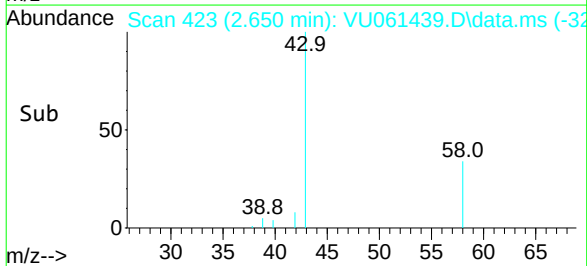
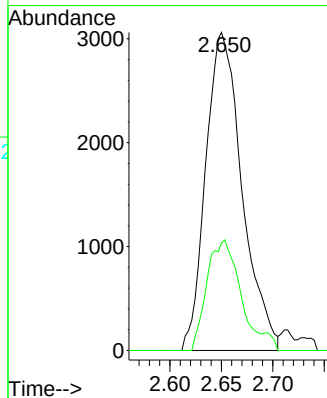
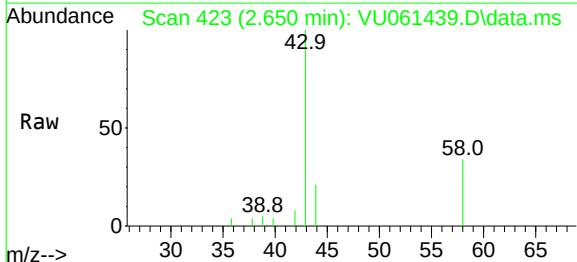
43 100

58 32.9 0.0 73.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/05/2024
Supervised By :Semsettin Yesilyurt 11/06/2024



#21

2-Butanone

Concen: 5.265 ug/L m

RT: 4.724 min Scan# 1068

Delta R.T. 0.022 min

Lab File: VU061439.D

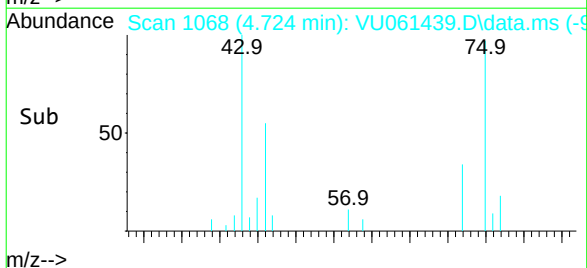
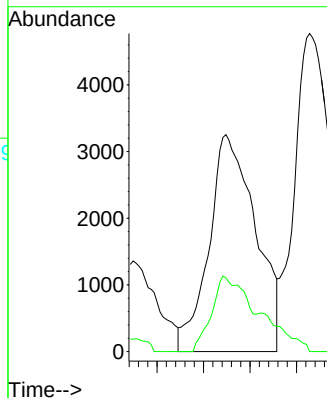
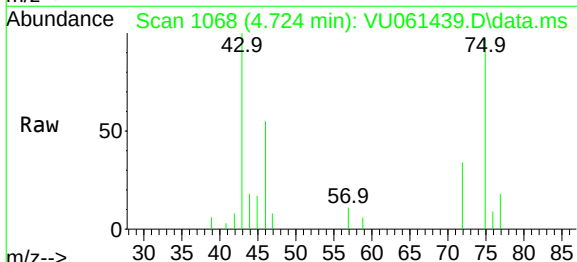
Acq: 05 Nov 2024 05:00

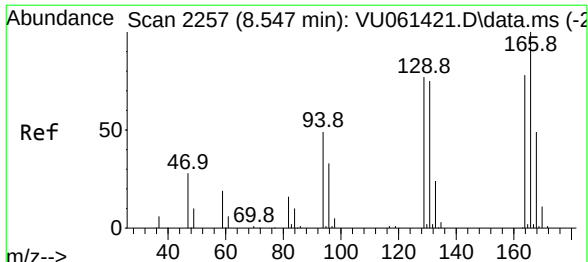
Tgt Ion: 43 Resp: 11333

Ion Ratio Lower Upper

43 100

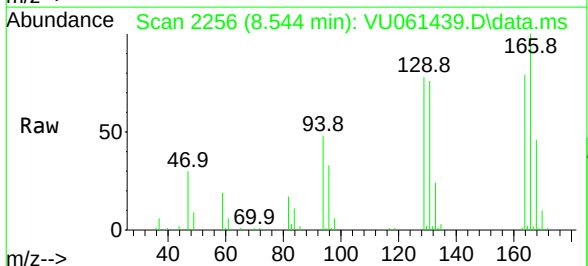
72 25.8 15.9 47.6





#47
 Tetrachloroethene
 Concen: 3.700 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. -0.003 min
 Lab File: VU061439.D
 Acq: 05 Nov 2024 05:00

Instrument : MSVOA_U
 ClientSampleId : C0CD0



Tgt Ion:	164	Resp:	31617
Ion Ratio	Lower	Upper	
164	100		
129	98.9	69.9	129.7
131	96.3	68.3	126.8
166	127.2	88.8	165.0

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Semsettin Yesilyurt 11/06/2024

