

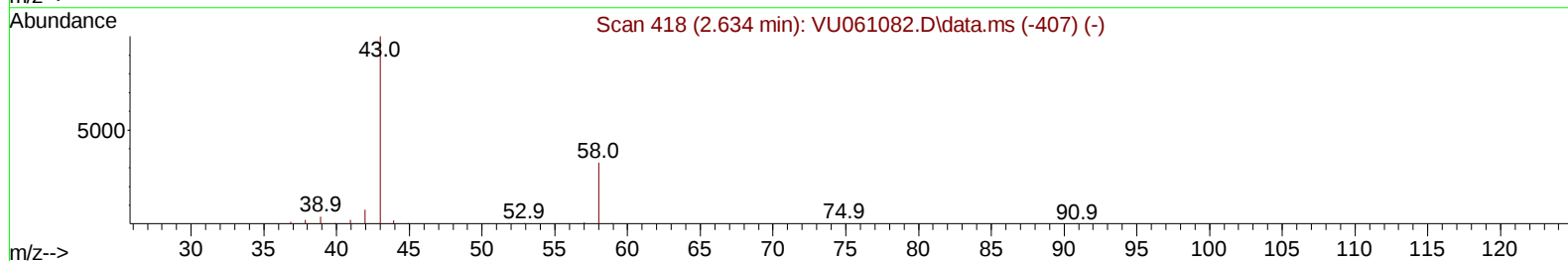
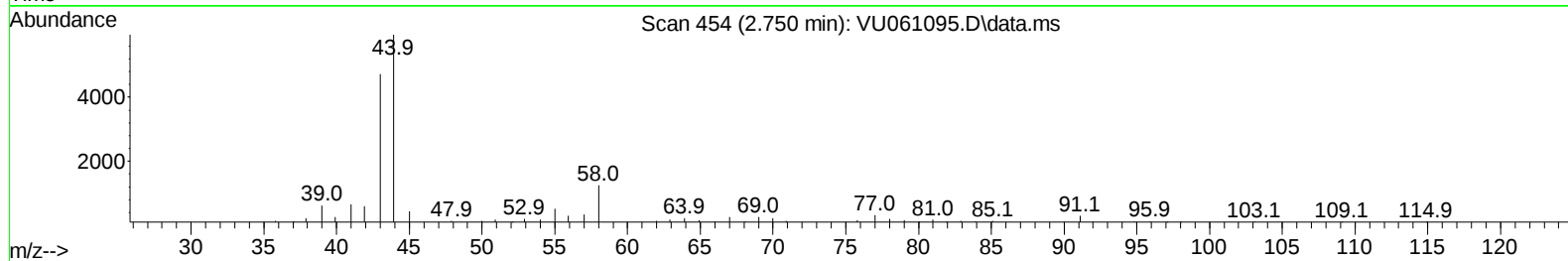
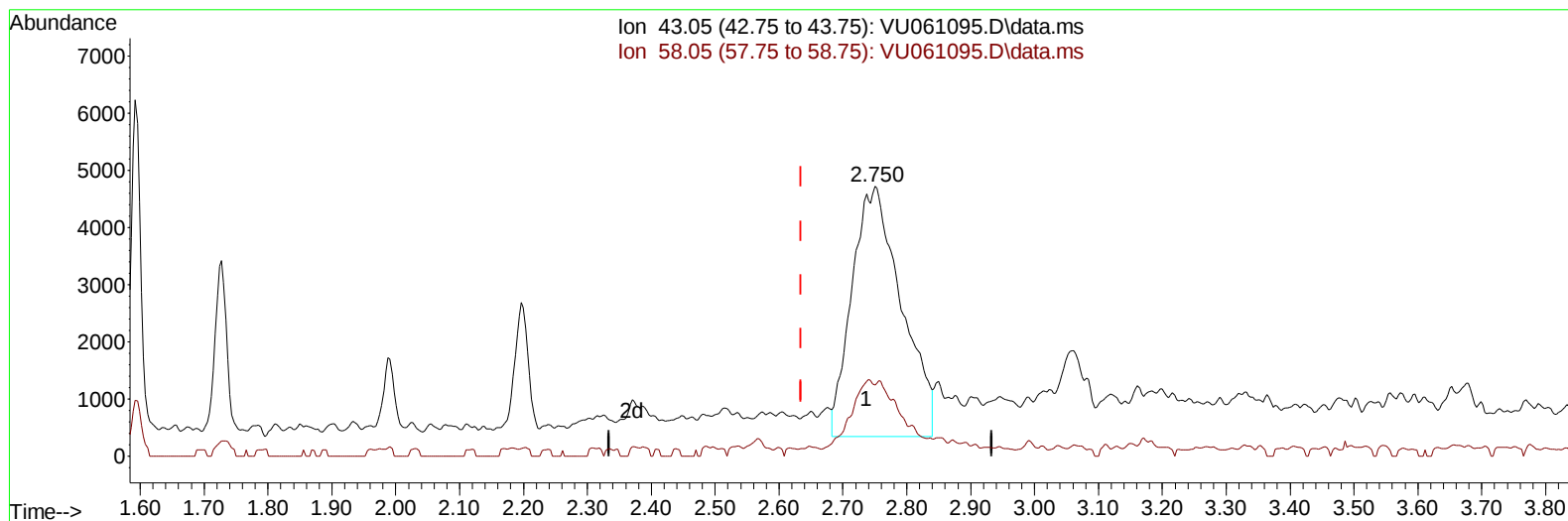
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061095.D
Acq On : 10 Oct 2024 17:35
Operator : MD/SY
Sample : P4380-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J0

Manual IntegrationsAPPROVED

Quant Time: Oct 11 08:54:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 11 06:46:55 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



TIC: VU061095.D\data.ms

(13) Acetone (T)

2.750min (+ 0.116) 12.61 ug/L m

response 23592

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	34.80	12.83
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	169848	5.000	ug/L	0.02
28) Chlorobenzene-d5	9.412	117	156161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	77286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40461	3.332	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.911	69	33716	3.709	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.557	65	18327	3.421	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	68.400%	
20) 2-Butanone-d5	4.714	46	114780	39.460	ug/L	0.09
Spiked Amount 50.000	Range 40	- 130	Recovery	=	78.920%	
24) Chloroform-d	5.058	84	85328	3.987	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	79.800%	
26) 1,2-Dichloroethane-d4	5.717	65	44832	3.952	ug/L	0.02
Spiked Amount 5.000	Range 70	- 130	Recovery	=	79.000%	
32) Benzene-d6	5.737	84	165375	4.016	ug/L	0.02
Spiked Amount 5.000	Range 70	- 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.695	67	57442	4.248	ug/L	0.01
Spiked Amount 5.000	Range 60	- 140	Recovery	=	85.000%	
41) Toluene-d8	7.897	98	151331	3.932	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.180	79	22586	3.906	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.640	63	100935	42.177	ug/L	0.01
Spiked Amount 50.000	Range 45	- 130	Recovery	=	84.360%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40848	4.119	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	53481	4.328	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	86.600%	
Target Compounds						
					Qvalue	
5) vinyl chloride	1.595	62	7138	0.595	ug/L #	1
13) Acetone	2.750	43	23592m	12.611	ug/L	
18) trans-1,2-Dichloroethene	3.332	96	6887	0.641	ug/L	88
22) cis-1,2-Dichloroethene	4.653	96	130320	10.883	ug/L	98
30) Cyclohexane	5.377	56	2123	0.105	ug/L	93
33) Benzene	5.782	78	28942	0.629	ug/L	100
34) Trichloroethene	6.547	95	128870	10.327	ug/L	97
35) Methylcyclohexane	6.762	83	1543	0.077	ug/L #	85
42) Toluene	7.965	91	1092412	22.274	ug/L	99
47) Tetrachloroethene	8.550	164	2357048	290.216	ug/L	95
52) Ethylbenzene	9.566	91	15058	0.271	ug/L	94
53) m,p-Xylene	9.685	106	34655	1.709	ug/L	95
54) o-Xylene	10.097	106	16714	0.838	ug/L	97
62) 1,3,5-Trimethylbenzene	11.081	105	20565	0.451	ug/L	97
63) 1,2,4-Trimethylbenzene	11.460	105	34964	0.760	ug/L	94
70) 1,2,4-trichlorobenzene	13.836	180	3515	0.294	ug/L #	85
72) 1,2,3-Trichlorobenzene	14.322	180	1677	0.169	ug/L #	67

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

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