

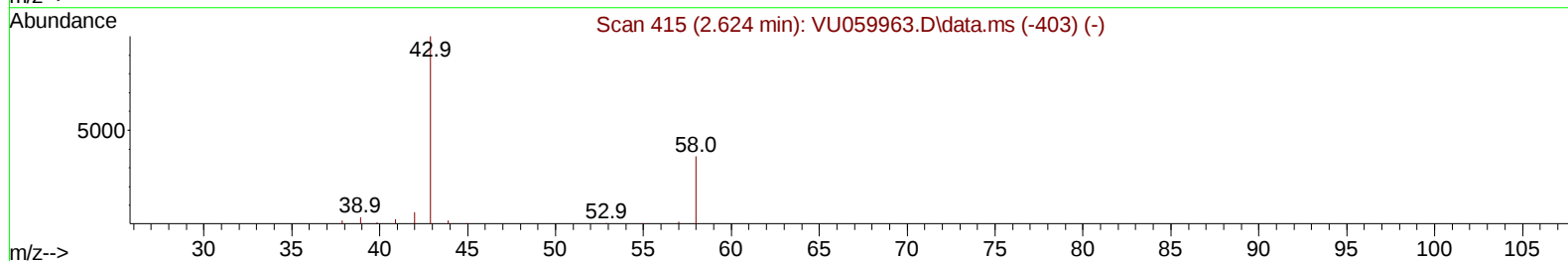
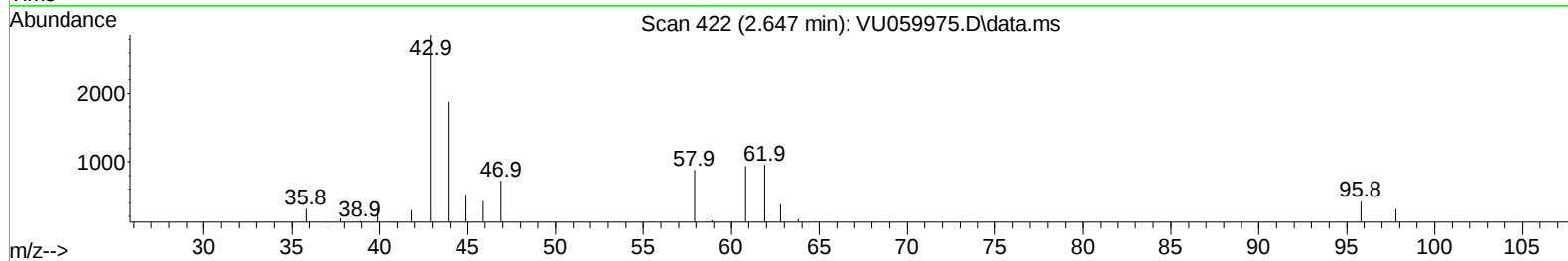
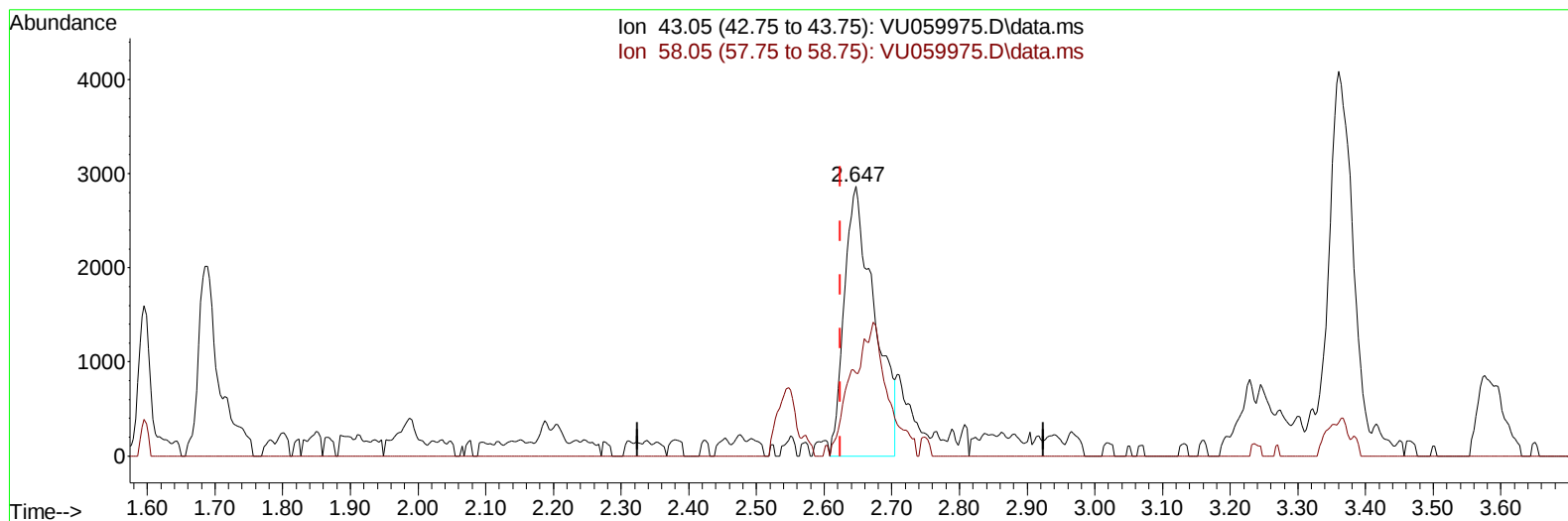
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059975.D
Acq On : 16 Jul 2024 15:30
Operator : MD/SY
Sample : P3217-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD7

Manual IntegrationsAPPROVED

Quant Time: Jul 17 02:30:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 17 02:25:31 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/19/2024
Supervised By :Semsettin Yesilyurt 07/19/2024



TIC: VU059975.D\data.ms

(13) Acetone (T)

2.647min (+ 0.022) 7.54 ug/L

response 8888

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	34.00	16.48
0.00	0.00	0.00
0.00	0.00	0.00

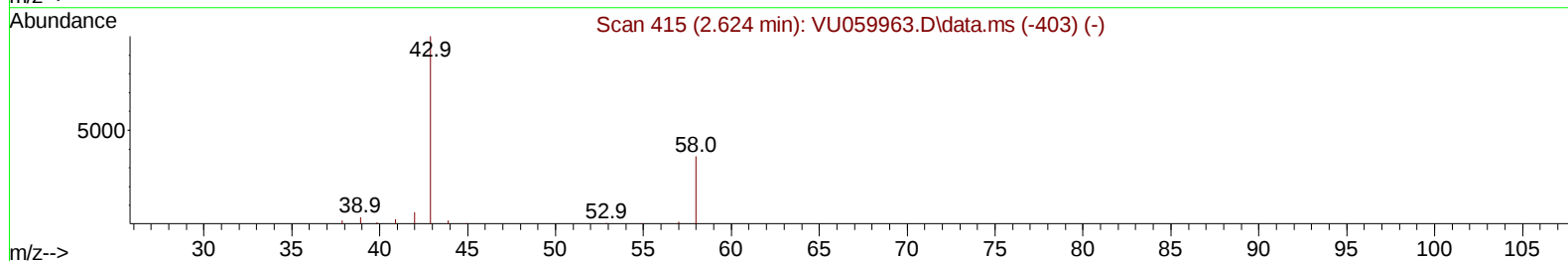
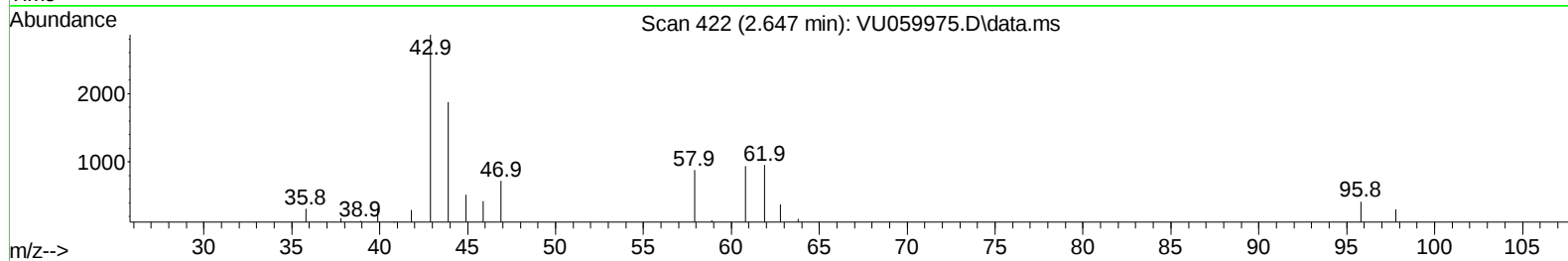
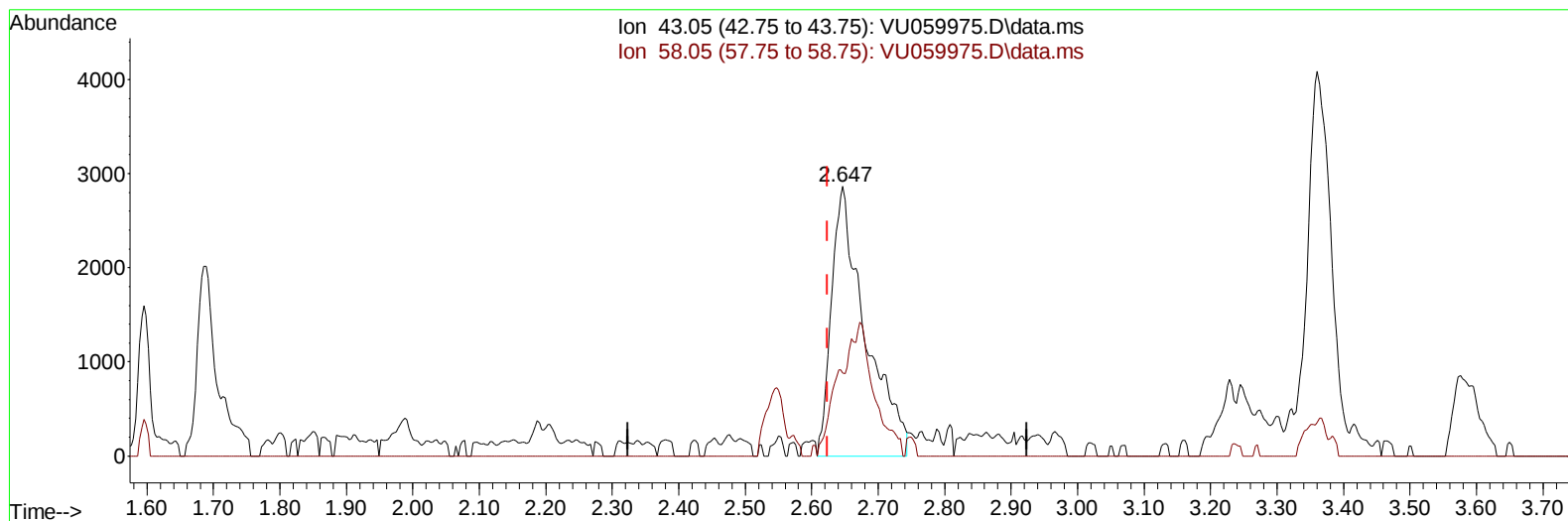
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(13) Acetone (T)

2.647min (+ 0.022) 8.59 ug/L m

response 10128

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	34.00	14.46
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	6.245	114	126910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	136204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	77592	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	50657	5.740	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	114.800%	
7) Chloroethane-d5	1.907	69	36737	4.327	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.557	65	17339	4.736	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	94.800%	
20) 2-Butanone-d5	4.637	46	104550	57.516	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	115.040%	
24) Chloroform-d	5.058	84	80238	4.430	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.698	65	41449	4.750	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	95.000%	
32) Benzene-d6	5.721	84	156235	4.168	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.688	67	50766	4.420	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	88.400%	
41) Toluene-d8	7.894	98	129211	3.708	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	8.177	79	18955	5.270	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	105.400%	
46) 2-Hexanone-d5	8.630	63	91113	60.966	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	121.940%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	47571	5.012	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	64713	4.686	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	93.800%	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.599	62	893288	69.870	ug/L	99
8) Chloroethane	1.927	64	1812	0.235	ug/L	89
12) 1,1-Dichloroethene	2.570	96	97883	10.875	ug/L	# 79
13) Acetone	2.647	43	10128m	8.589	ug/L	
17) Methyl tert-butyl Ether	3.364	73	53118	2.739	ug/L	98
18) trans-1,2-Dichloroethene	3.341	96	18413	1.967	ug/L	91
19) 1,1-Dichloroethane	3.862	63	30349	1.758	ug/L	98
22) cis-1,2-Dichloroethene	4.656	96	1719930	166.695	ug/L	95
30) Cyclohexane	5.377	56	1894	0.136	ug/L	86
33) Benzene	5.769	78	109080	2.637	ug/L	100
34) Trichloroethene	6.537	95	21945	1.959	ug/L	94
35) Methylcyclohexane	6.759	83	17788	1.116	ug/L	93
42) Toluene	7.965	91	515362	11.769	ug/L	98
51) Chlorobenzene	9.444	112	65729	2.367	ug/L	97
52) Ethylbenzene	9.566	91	474419	10.561	ug/L	96
53) m,p-Xylene	9.692	106	168852	9.787	ug/L	94
54) o-Xylene	10.097	106	250589	15.305	ug/L	96
60) Isopropylbenzene	10.482	105	160438	3.347	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) 1,3,5-Trimethylbenzene	11.084	105	423043	11.141	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	686098	18.899	ug/L	98
65) 1,4-Dichlorobenzene	11.836	146	23084	0.920	ug/L	94
67) 1,2-Dichlorobenzene	12.209	146	242145	10.555	ug/L	98

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

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