

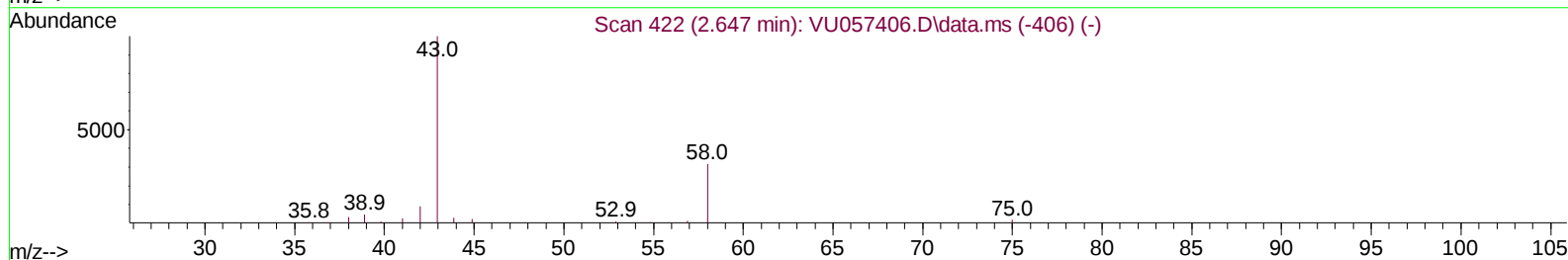
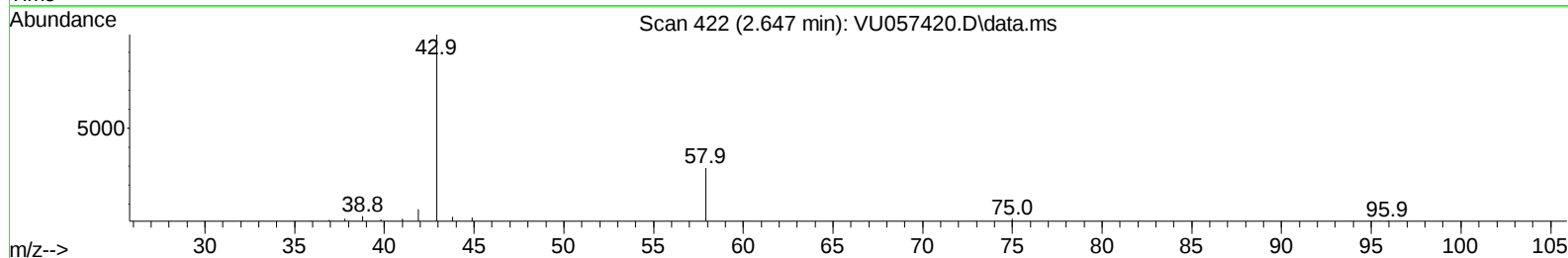
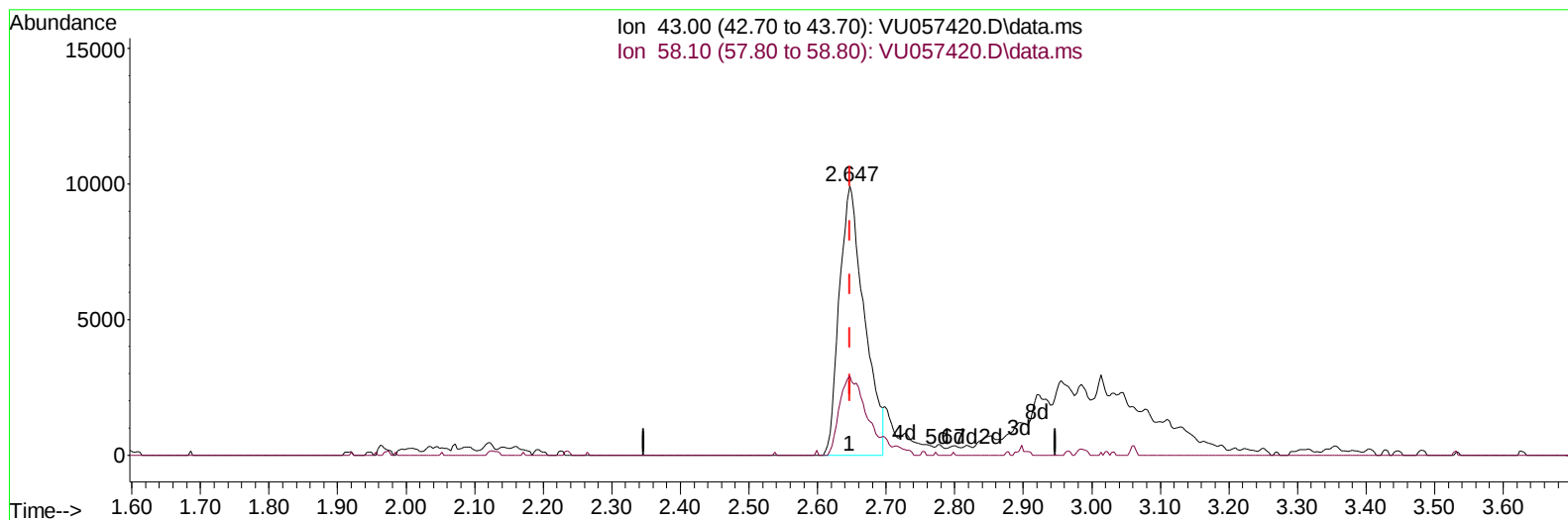
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057420.D
Acq On : 09 Jan 2024 06:46
Operator : MD/SY
Sample : P1058-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCHF4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024

Quant Time: Jan 09 07:36:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 09 06:09:25 2024
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TIC: VU057420.D\data.ms

(13) Acetone (T)

2.647min (-0.000) 23.10 ug/L

response 24961

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	32.60	30.80
0.00	0.00	0.00
0.00	0.00	0.00

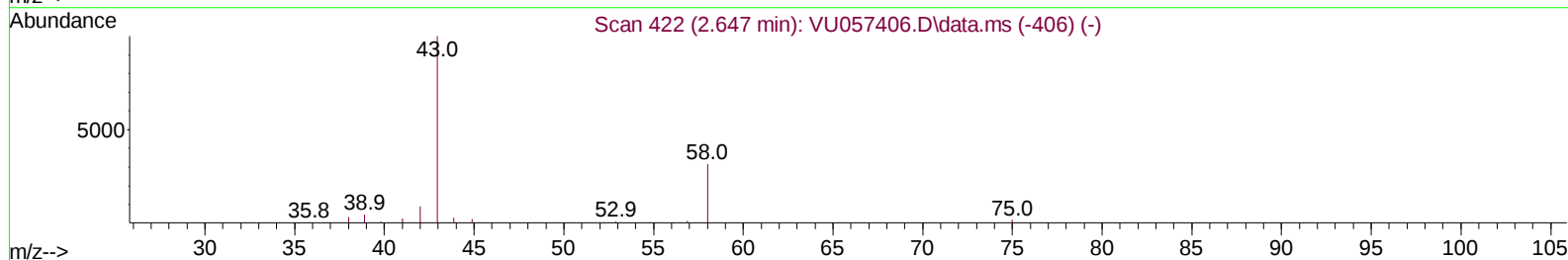
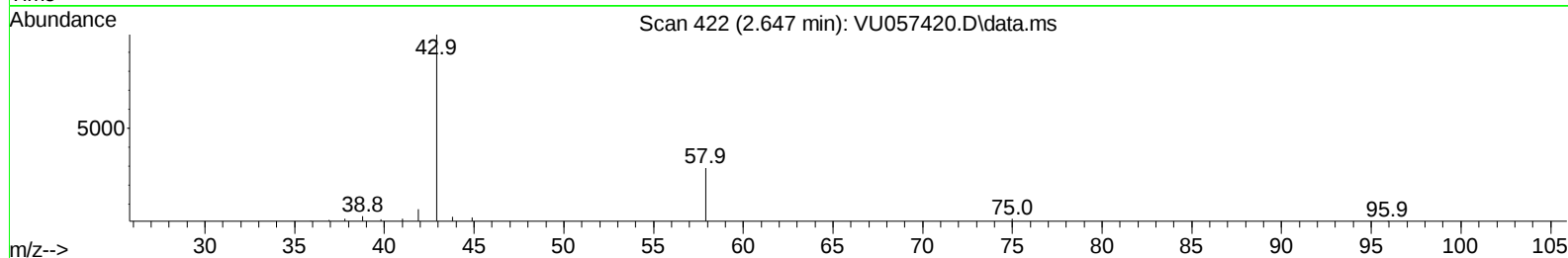
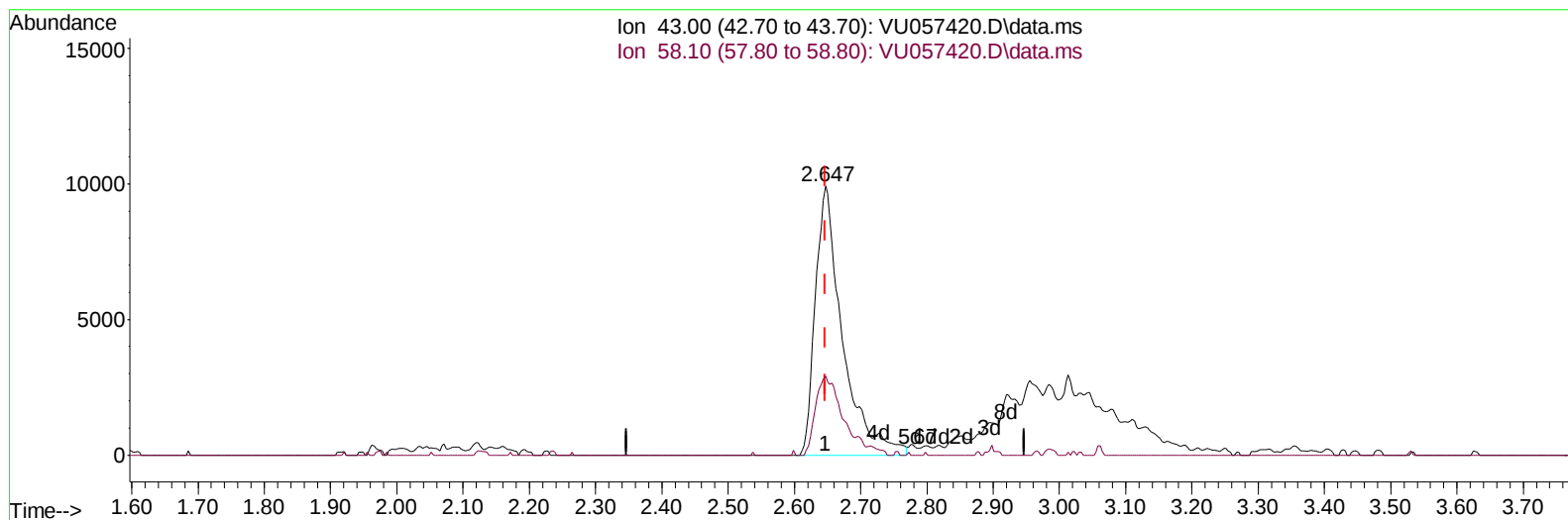
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TIC: VU057420.D\data.ms

(13) Acetone (T)

2.647min (-0.000) 26.01 ug/L m

response 28105

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	32.60	27.36
0.00	0.00	0.00
0.00	0.00	0.00

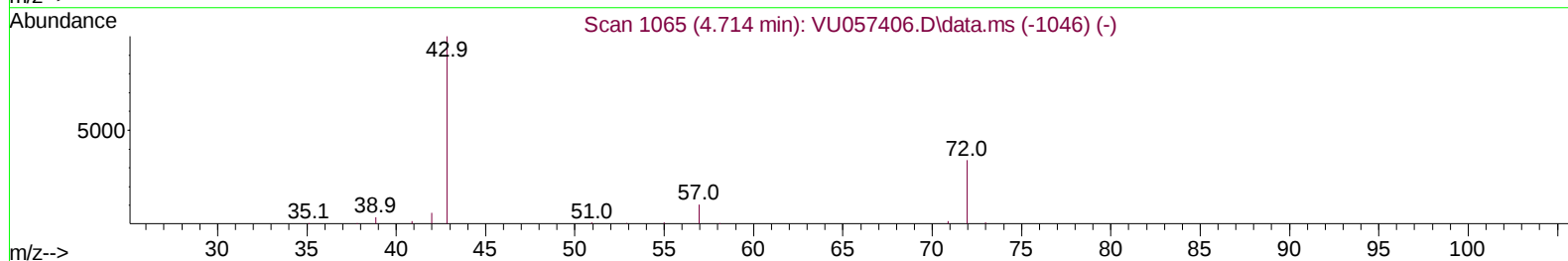
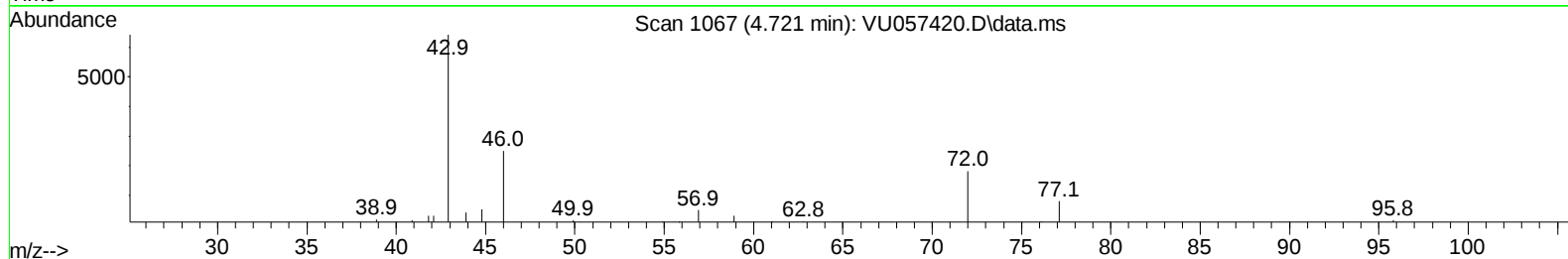
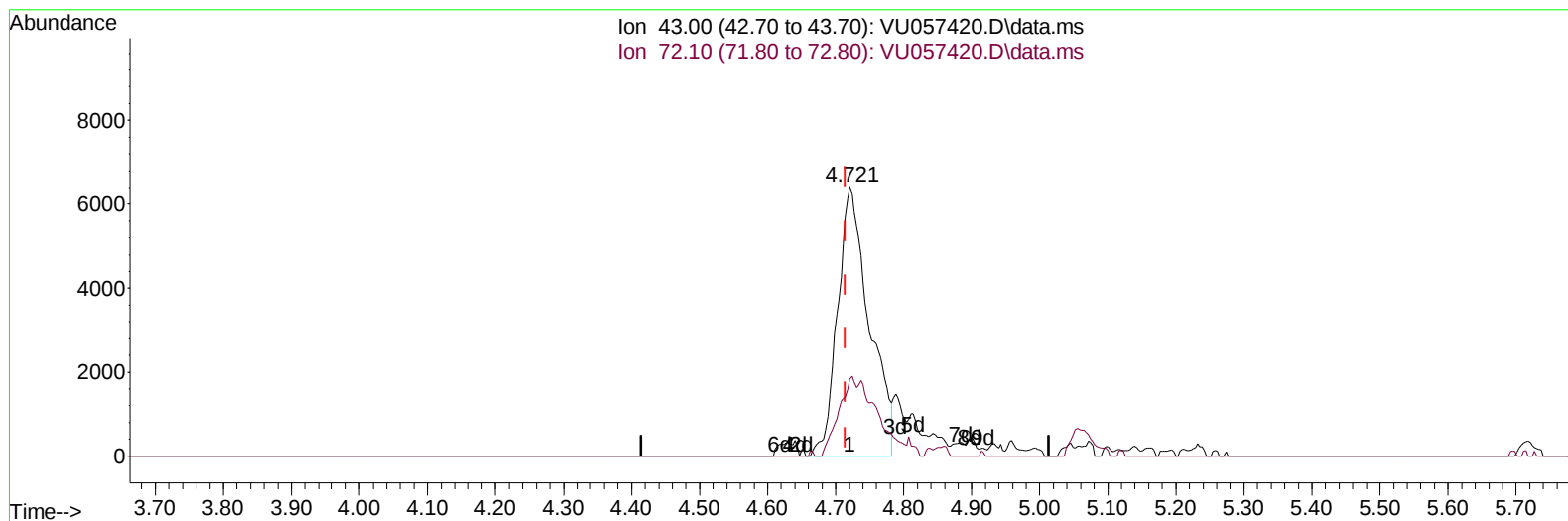
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Data File : VU057420.D
Acq On : 09 Jan 2024 06:46
Operator : MD/SY
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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TIC: VU057420.D\data.ms

(22) 2-Butanone (T)

4.721min (+ 0.006) 19.44 ug/L

response 20700

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	16.26
0.00	0.00	0.00
0.00	0.00	0.00

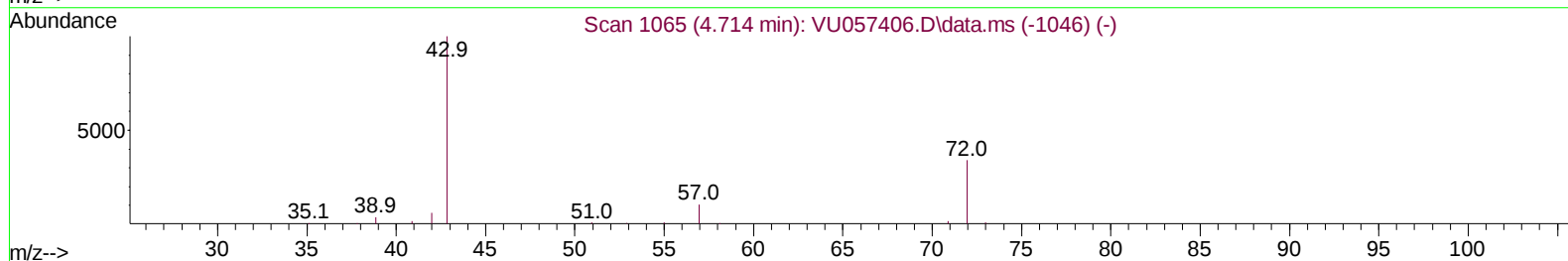
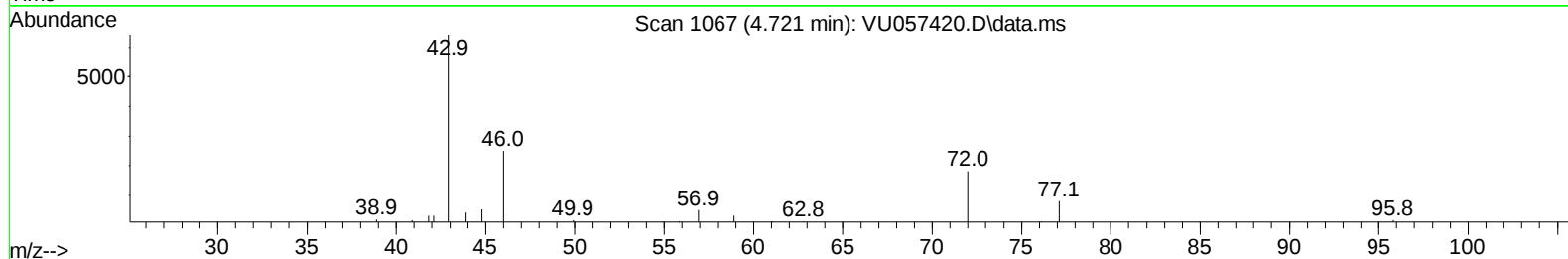
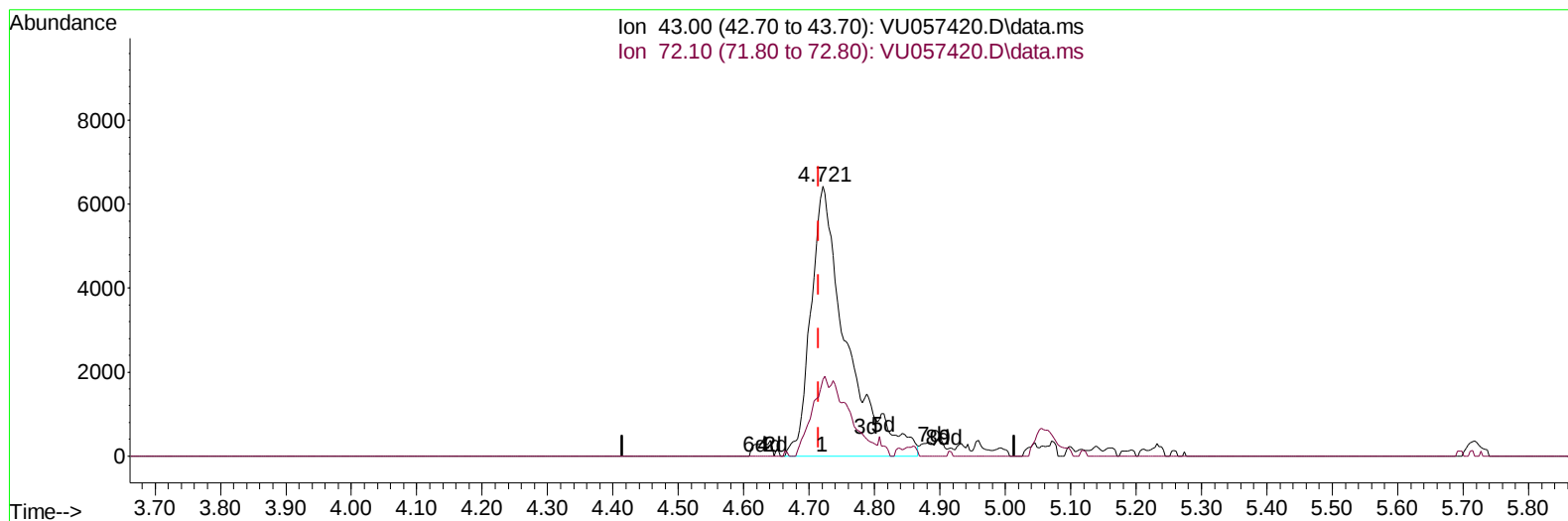
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ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : VOC Analysis
QLast Update : Tue Jan 09 06:09:25 2024
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TIC: VU057420.D\data.ms

(22) 2-Butanone (T)

4.721min (+ 0.006) 22.85 ug/L m

response 24326

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	13.84#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
 MSVOA_U
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Manual IntegrationsAPPROVED

Quant Time: Jan 09 07:36:43 2024
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 QLast Update : Tue Jan 09 06:09:25 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.242	114		266080	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117		253298	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		101536	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.599	65		73482	40.125	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	80.240%		
7) Chloroethane-d5	1.914	69		56829	40.099	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery =	80.200%		
11) 1,1-Dichloroethene-d2	2.560	63		145739	37.546	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	75.100%		
21) 2-Butanone-d5	4.634	46		86643	97.638	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery =	97.640%		
24) Chloroform-d	5.055	84		181127	41.824	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	83.640%		
26) 1,2-Dichloroethane-d4	5.695	65		125333	43.809	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	87.620%		
32) Benzene-d6	5.721	84		311794	45.856	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	91.720%		
36) 1,2-Dichloropropane-d6	6.682	67		90540	47.179	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	94.360%		
41) Toluene-d8	7.891	98		277518	43.555	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	87.100%		
43) trans-1,3-Dichloroprop...	8.177	79		50346	43.953	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	87.900%		
47) 2-Hexanone-d5	8.643	63		60382	96.249	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery =	96.250%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84		128728	44.887	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery =	89.780%		
66) 1,2-Dichlorobenzene-d4	12.187	152		96100	48.391	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	96.780%		
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene	2.573	96		51836	28.751	ug/L	86
13) Acetone	2.647	43		28105m	26.008	ug/L	
19) 1,1-Dichloroethane	3.869	63		9303	2.724	ug/L	96
20) cis-1,2-Dichloroethene	4.660	96		14984	7.594	ug/L	91
22) 2-Butanone	4.721	43		24326m	22.846	ug/L	
30) 1,1,1-Trichloroethane	5.306	97		15474	3.971	ug/L	98
34) Trichloroethene	6.537	95		26167	12.591	ug/L	95

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

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