

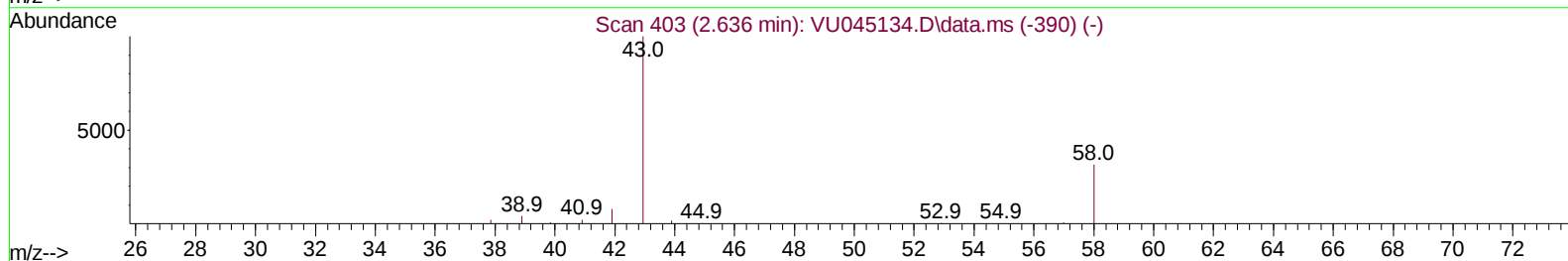
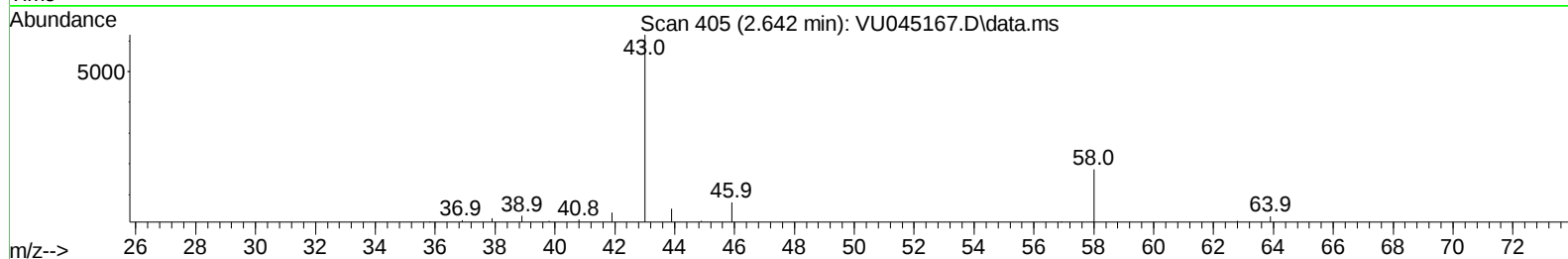
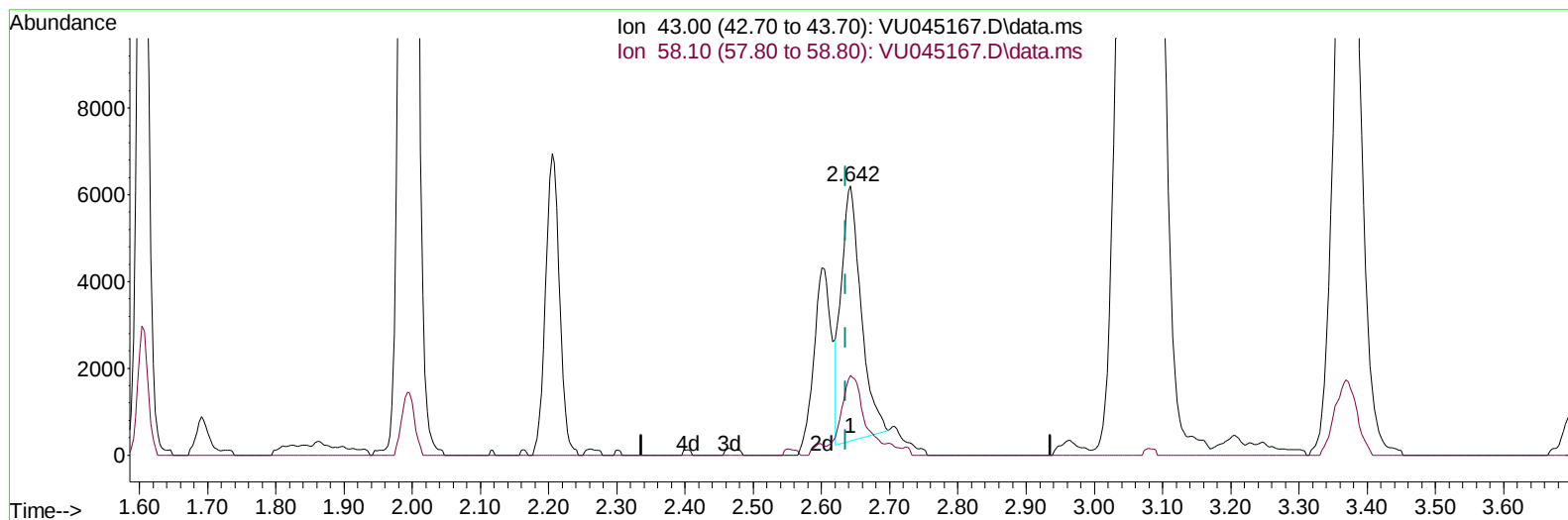
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045167.D
 Acq On : 06 Oct 2021 00:20
 Operator : SY/MD
 Sample : M3996-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A29

Manual Integrations
 APPROVED

MMDadoda
 10/7/2021 2:23:24 PM

Quant Time: Oct 06 04:39:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration



TIC: VU045167.D\data.ms

(13) Acetone (T)

2.642min (+ 0.007) 4.01 ug/L

response 11923

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	31.40	31.12
0.00	0.00	0.00
0.00	0.00	0.00

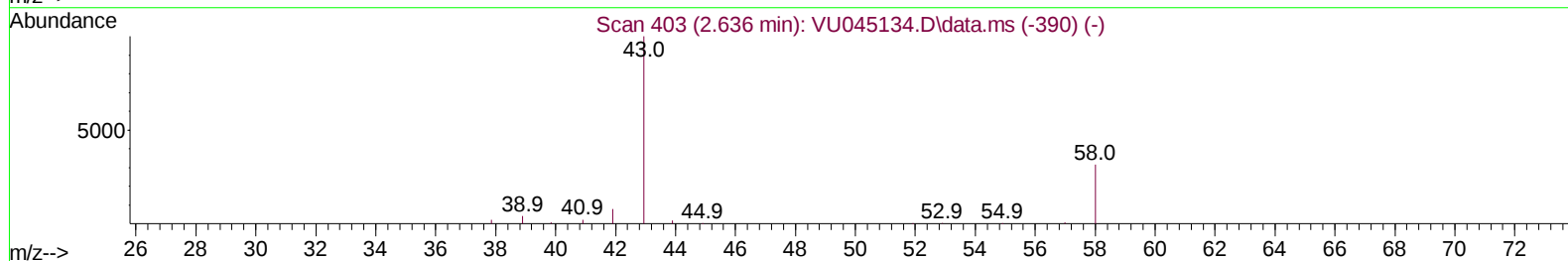
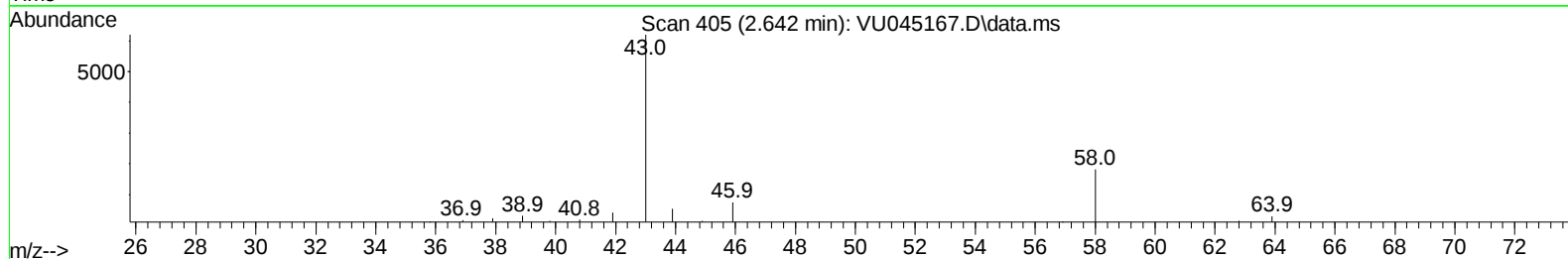
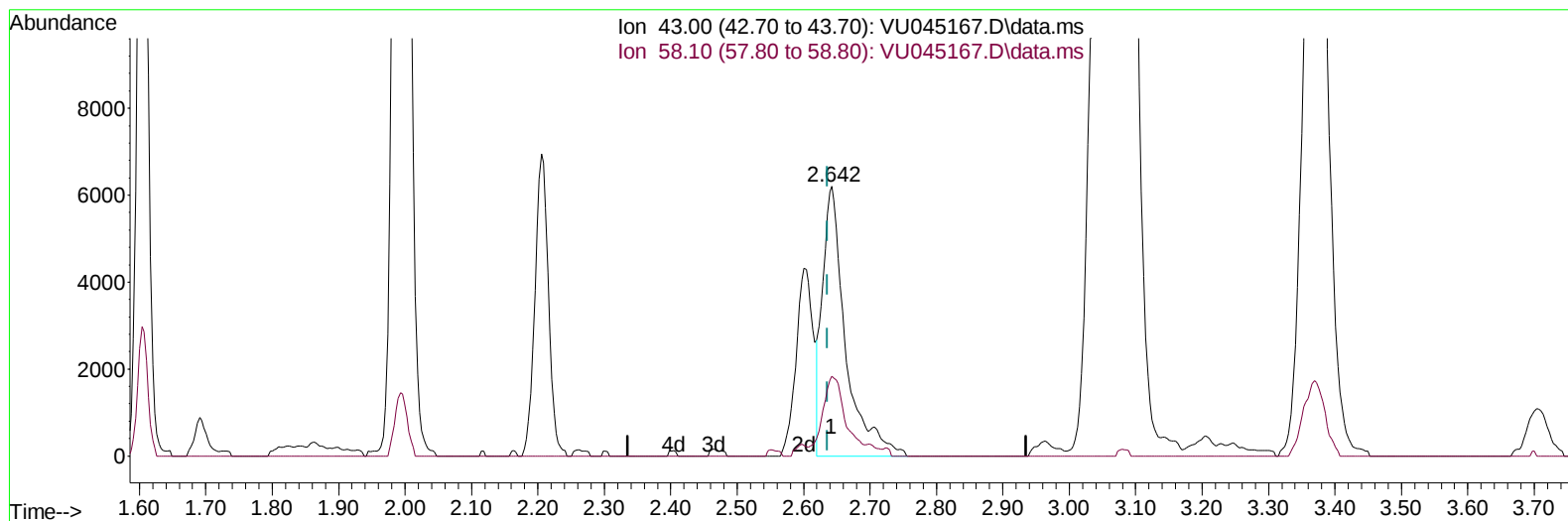
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TIC: VU045167.D\data.ms

(13) Acetone (T)

2.642min (+ 0.007) 5.01 ug/L m

response 14897

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	31.40	24.91
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	6.253	114	297230	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	279733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	128977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	105825	32.523	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	65.040%	
7) Chloroethane-d5	1.913	69	103279	40.055	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	80.120%	
11) 1,1-Dichloroethene-d2	2.572	63	156474	28.636	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	57.280%#	
21) 2-Butanone-d5	4.636	46	274427	106.683	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	106.680%	
24) Chloroform-d	5.070	84	207276	40.334	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.660%	
26) 1,2-Dichloroethane-d4	5.707	65	149213	42.865	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.740%	
32) Benzene-d6	5.732	84	427426	44.034	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.060%	
36) 1,2-Dichloropropane-d6	6.697	67	137559	43.462	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	86.920%	
41) Toluene-d8	7.903	98	378861	45.228	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.460%	
43) trans-1,3-Dichloroprop...	8.182	79	61808	43.901	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.800%	
47) 2-Hexanone-d5	8.639	63	188238	107.322	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	107.320%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	220946	44.830	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	89.660%	
66) 1,2-Dichlorobenzene-d4	12.195	152	138518	49.349	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.700%	
Target Compounds					Qvalue	
13) Acetone	2.642	43	14897m	5.010	ug/L	
18) Methyl tert-butyl Ether	3.372	73	167847	20.994	ug/L #	73
29) Cyclohexane	5.395	56	34446	8.192	ug/L	98
33) Benzene	5.781	78	116243	11.204	ug/L	100
35) Methylcyclohexane	6.768	83	18785	4.502	ug/L #	78
42) Toluene	7.973	91	7034	0.667	ug/L	96
53) m,p-Xylene	9.697	106	1984	0.470	ug/L	99
61) Isopropylbenzene	10.485	105	6889	0.730	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	2609	0.323	ug/L	98

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

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