

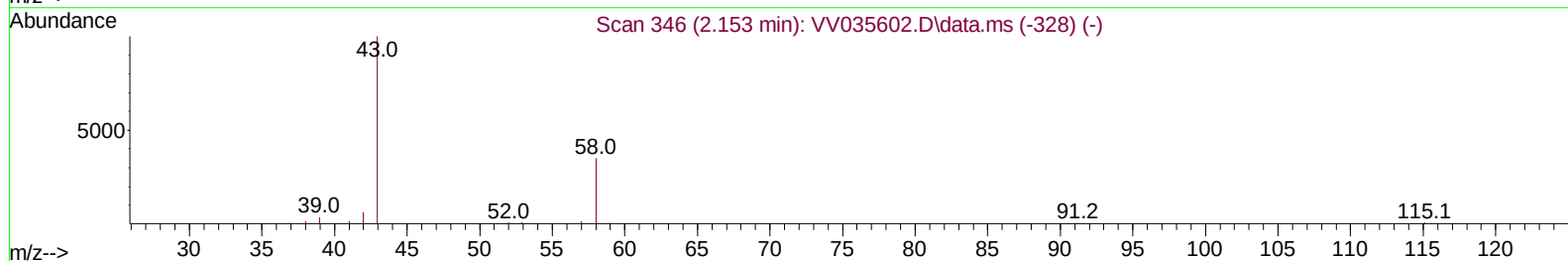
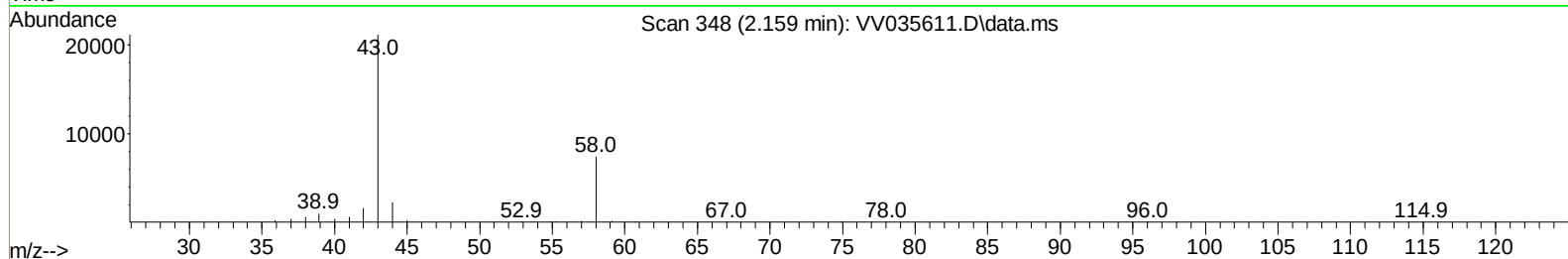
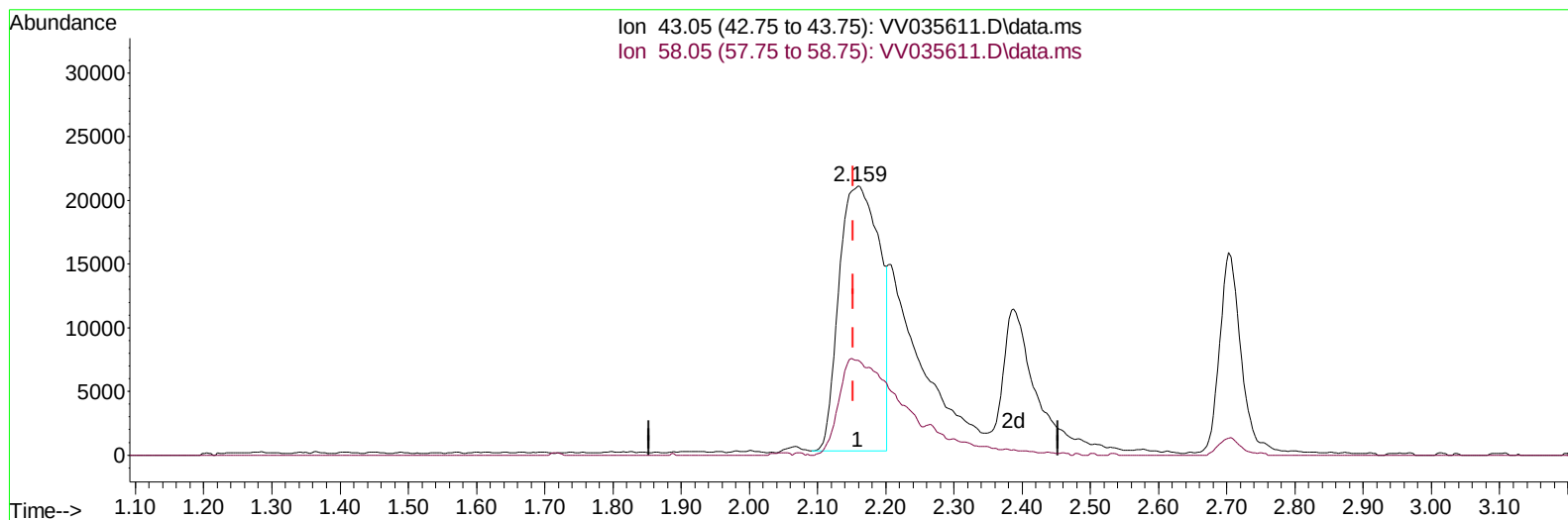
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051524\
 Data File : VV035611.D
 Acq On : 14 May 2024 16:37
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC005EC

Manual IntegrationsAPPROVED

Quant Time: May 15 04:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 15 02:29:38 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/15/2024
 Supervised By :Semsettin Yesilyurt 05/15/2024



TIC: VV035611.D\data.ms

(13) Acetone (T)

2.159min (+ 0.006) 29.38 ug/L

response 86120

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	34.60	50.46
0.00	0.00	0.00
0.00	0.00	0.00

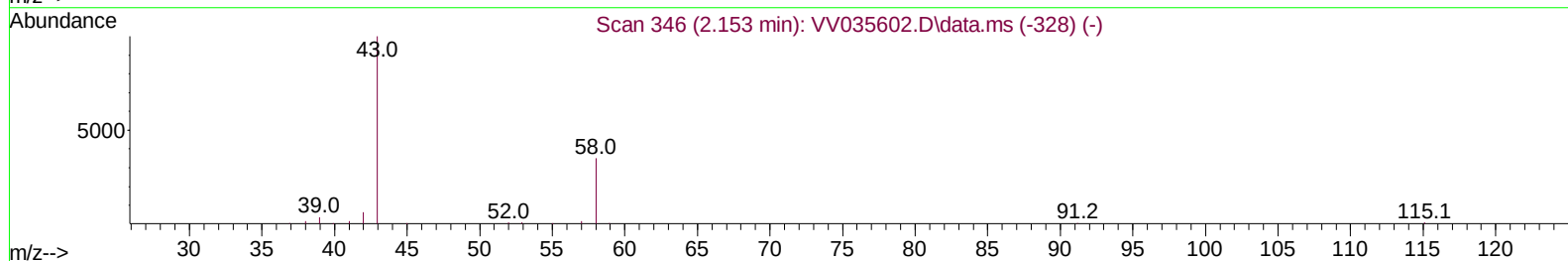
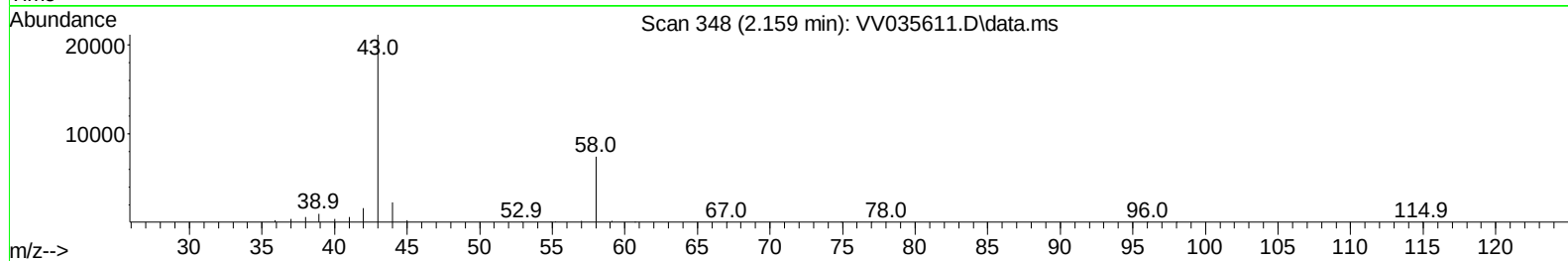
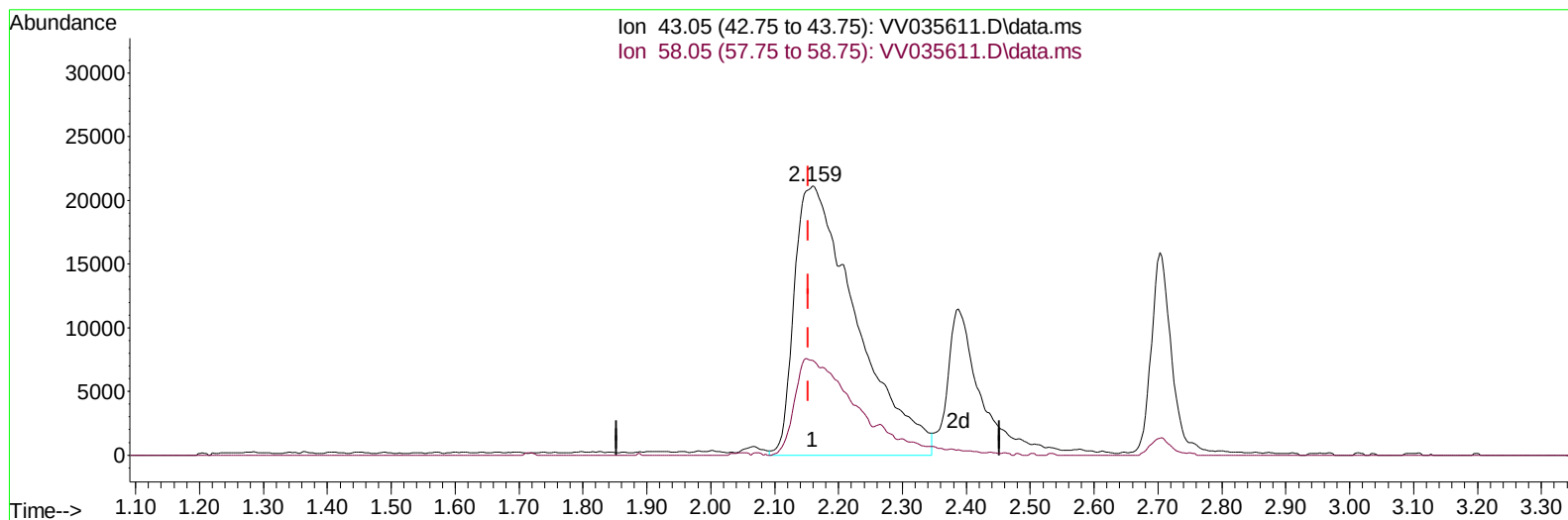
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(13) Acetone (T)

2.159min (+ 0.006) 48.47 ug/L m

response 142066

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	34.60	30.59
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	5.532	114	249767	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	255326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62482	3.944	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.529	69	61591	4.294	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.053	65	27554	3.915	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	78.400%	
20) 2-Butanone-d5	3.828	46	183023	49.571	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	99.140%	
24) Chloroform-d	4.246	84	152148	4.526	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.944	65	71668	4.649	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	93.000%	
32) Benzene-d6	4.957	84	270049	4.615	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	5.989	67	84948	4.580	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	91.600%	
41) Toluene-d8	7.239	98	247766	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	7.555	79	32141	4.982	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.027	63	151872	52.037	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	104.080%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	71539	4.762	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.558	152	92365	4.405	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	88.200%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	89818	4.488	ug/L	98
3) Chloromethane	1.214	50	99310	4.398	ug/L	99
5) Vinyl chloride	1.281	62	105734	4.663	ug/L	99
6) Bromomethane	1.487	94	68355	4.464	ug/L	99
8) Chloroethane	1.548	64	66152	4.511	ug/L	98
9) Trichlorofluoromethane	1.712	101	134287	4.583	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	85277	4.630	ug/L	98
12) 1,1-Dichloroethene	2.066	96	78687	4.474	ug/L	94
13) Acetone	2.159	43	142066m	48.467	ug/L	
14) Carbon disulfide	2.236	76	228366	4.667	ug/L	99
15) Methyl Acetate	2.388	43	28726	4.270	ug/L	96
16) Methylene chloride	2.442	84	119802	4.836	ug/L	99
17) Methyl tert-butyl Ether	2.703	73	200024	4.927	ug/L	100
18) trans-1,2-Dichloroethene	2.690	96	84639	4.634	ug/L	97
19) 1,1-Dichloroethane	3.108	63	172327	4.737	ug/L	99
21) 2-Butanone	3.908	43	194973	49.427	ug/L	89
22) cis-1,2-Dichloroethene	3.812	96	92783	4.825	ug/L	96
23) Bromochloromethane	4.149	128	44606	4.772	ug/L	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.272	83	179474	4.716	ug/L	98
27) 1,2-Dichloroethane	5.043	62	97325	4.609	ug/L	99
29) 1,1,1-Trichloroethane	4.506	97	148258	4.795	ug/L	100
30) Cyclohexane	4.577	56	108157	4.841	ug/L	99
31) Carbon tetrachloride	4.731	117	128078	4.759	ug/L	99
33) Benzene	5.008	78	352912	5.024	ug/L	100
34) Trichloroethene	5.831	95	97708	4.851	ug/L	98
35) Methylcyclohexane	6.047	83	121866	4.676	ug/L	100
37) 1,2-Dichloropropane	6.092	63	94759	5.031	ug/L	100
38) Bromodichloromethane	6.432	83	122417	4.816	ug/L	99
39) cis-1,3-Dichloropropene	6.953	75	126136	5.015	ug/L	99
40) 4-Methyl-2-pentanone	7.159	43	480058	53.639	ug/L	100
42) Toluene	7.313	91	382175	5.220	ug/L	100
44) trans-1,3-Dichloropropene	7.583	75	108905	5.136	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	72601	4.922	ug/L	97
47) Tetrachloroethene	7.902	164	75765	4.767	ug/L	99
48) 2-Hexanone	8.075	43	361577	54.944	ug/L	100
49) Dibromochloromethane	8.175	129	81094	4.972	ug/L	97
50) 1,2-Dibromoethane	8.281	107	67625	4.931	ug/L	98
51) Chlorobenzene	8.812	112	247912	4.874	ug/L	99
52) Ethylbenzene	8.944	91	383417	5.016	ug/L	99
53) m,p-Xylene	9.072	106	148499	5.100	ug/L	98
54) o-Xylene	9.477	106	142802	5.182	ug/L	97
55) Styrene	9.493	104	258009	5.375	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	76292	4.839	ug/L	98
59) Bromoform	9.664	173	44039	4.515	ug/L	99
60) Isopropylbenzene	9.863	105	377186	4.906	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	61134	4.835	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	288053	4.762	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	295121	4.930	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	201923	4.878	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	203296	4.774	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	190949	4.829	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.365	75	12880	4.780	ug/L	96
69) 1,3,5-Trichlorobenzene	12.580	180	148419	4.740	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	117369	4.724	ug/L	100
71) Naphthalene	13.439	128	167958	4.702	ug/L	100
72) 1,2,3-Trichlorobenzene	13.676	180	113015	4.918	ug/L	99

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

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