

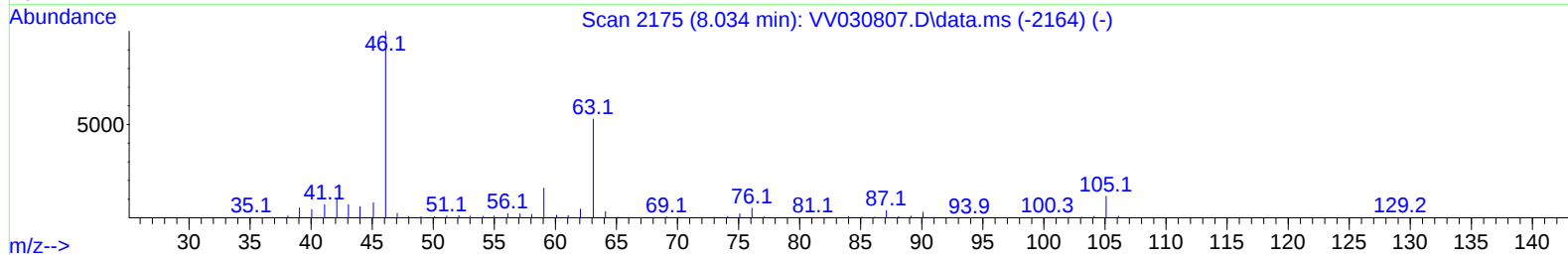
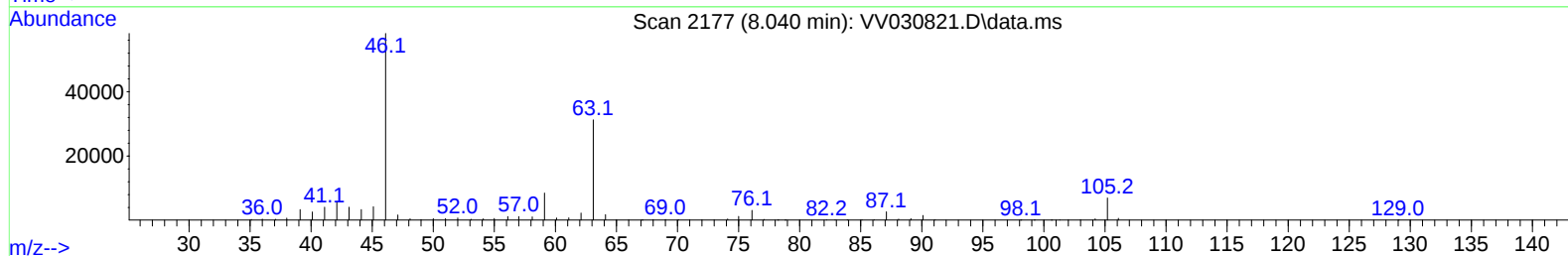
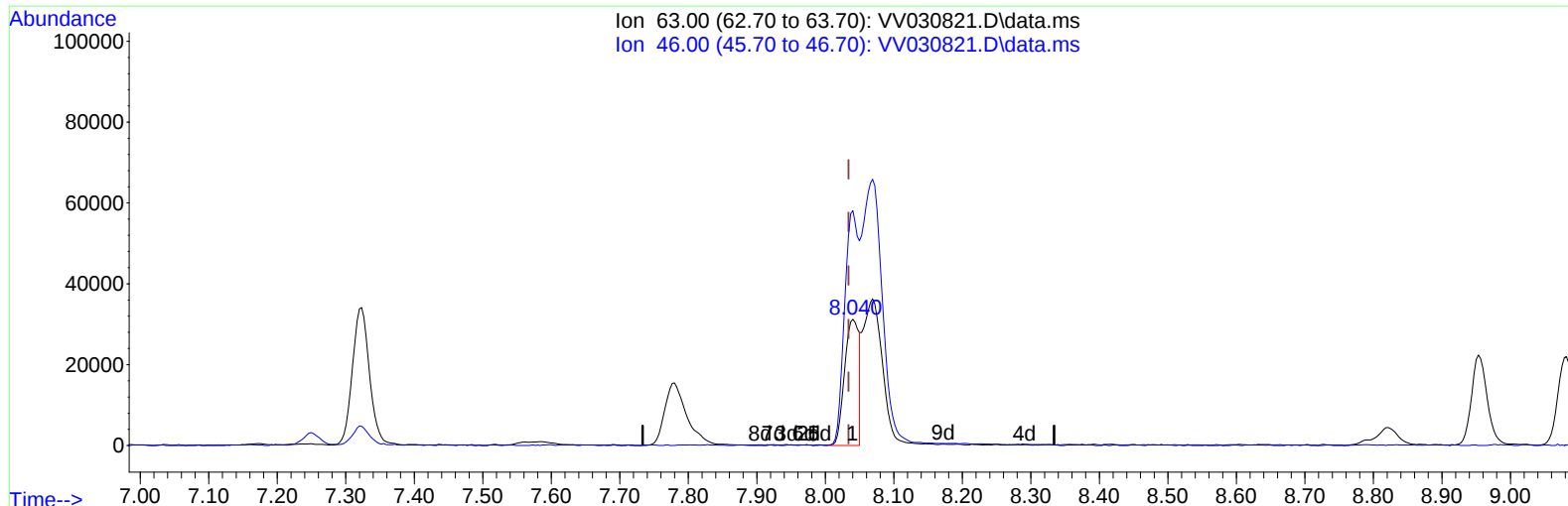
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030821.D
Acq On : 25 Apr 2023 03:06
Operator : SY/MD
Sample : 02418-11MSDME
Misc : 3.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Manual IntegrationsAPPROVED

Quant Time: Apr 25 05:32:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



TIC: VV030821.D\data.ms

(47) 2-Hexanone-d5 (S)

8.040min (+ 0.006) 64.25 ug/L

response 45910

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	190.80	182.88
0.00	0.00	0.00
0.00	0.00	0.00

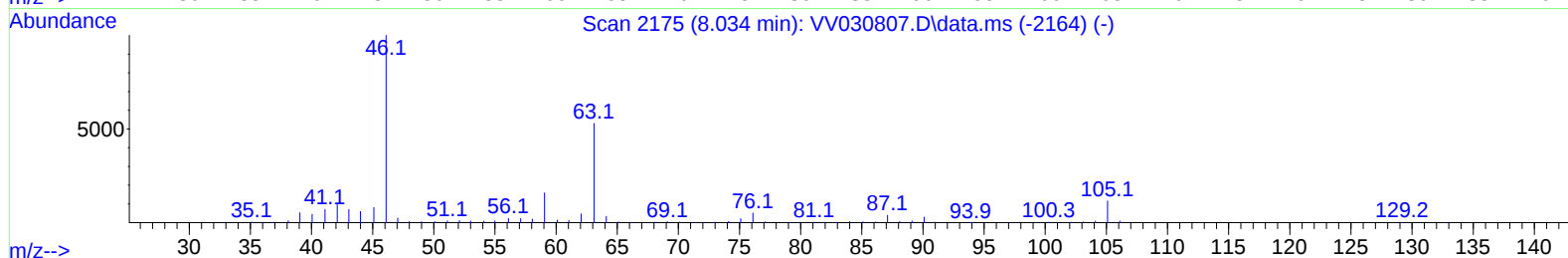
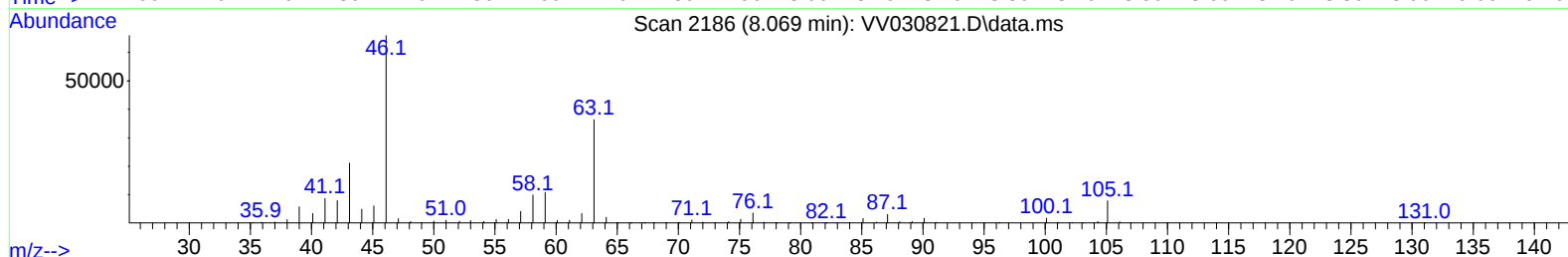
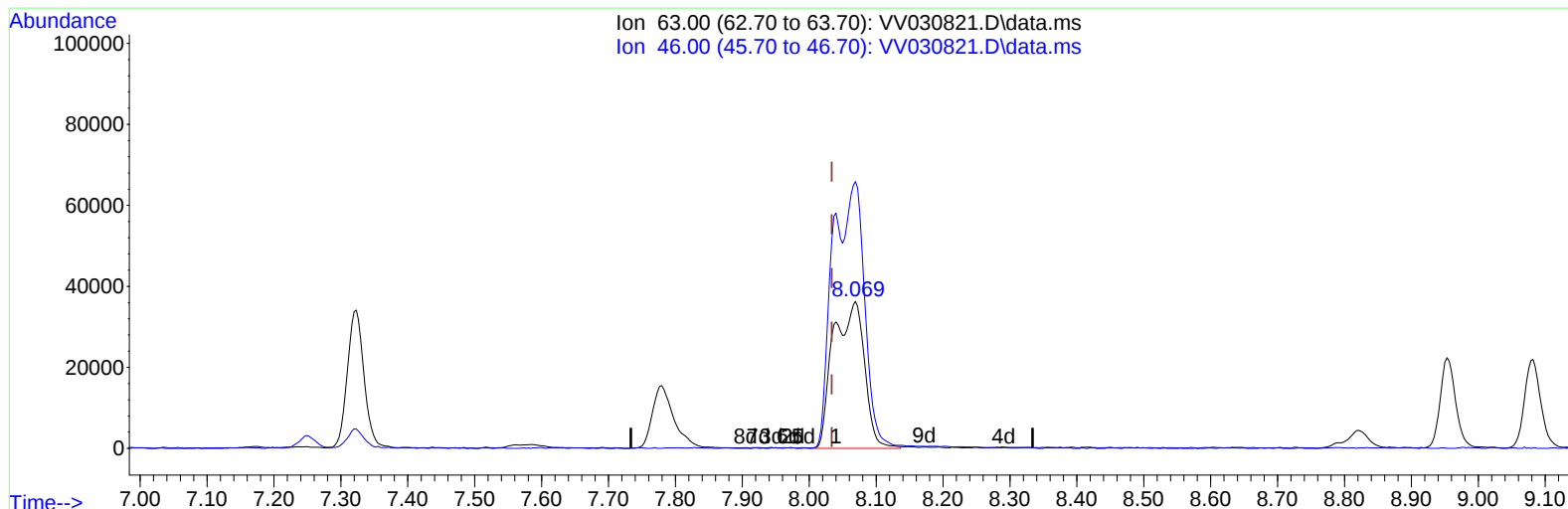
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TIC: VV030821.D\data.ms

(47) 2-Hexanone-d5 (S)

8.069min (+ 0.035) 164.09 ug/L m

response 117245

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	190.80	71.61#
0.00	0.00	0.00
0.00	0.00	0.00

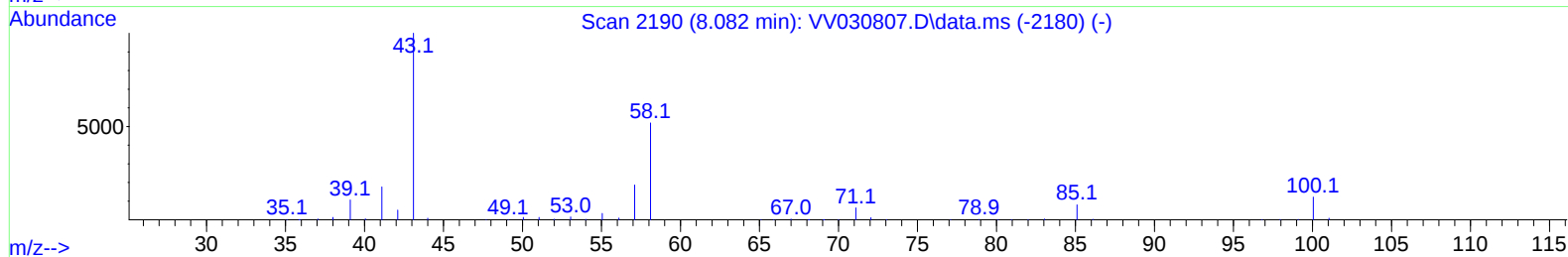
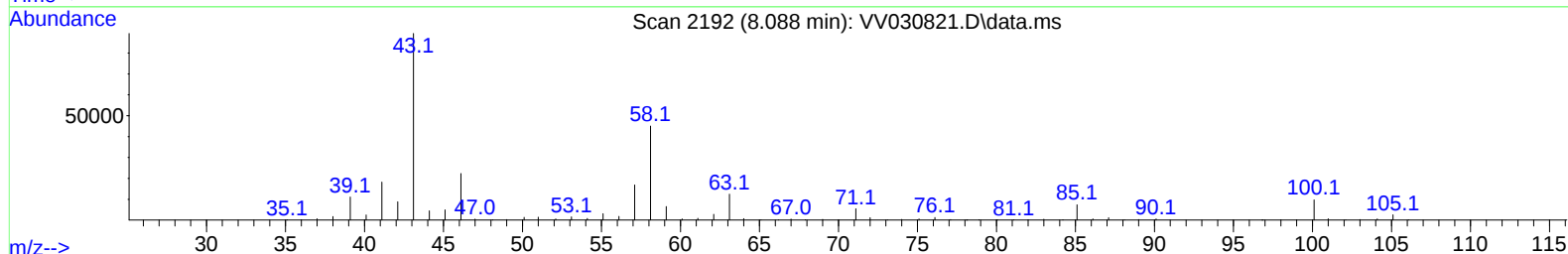
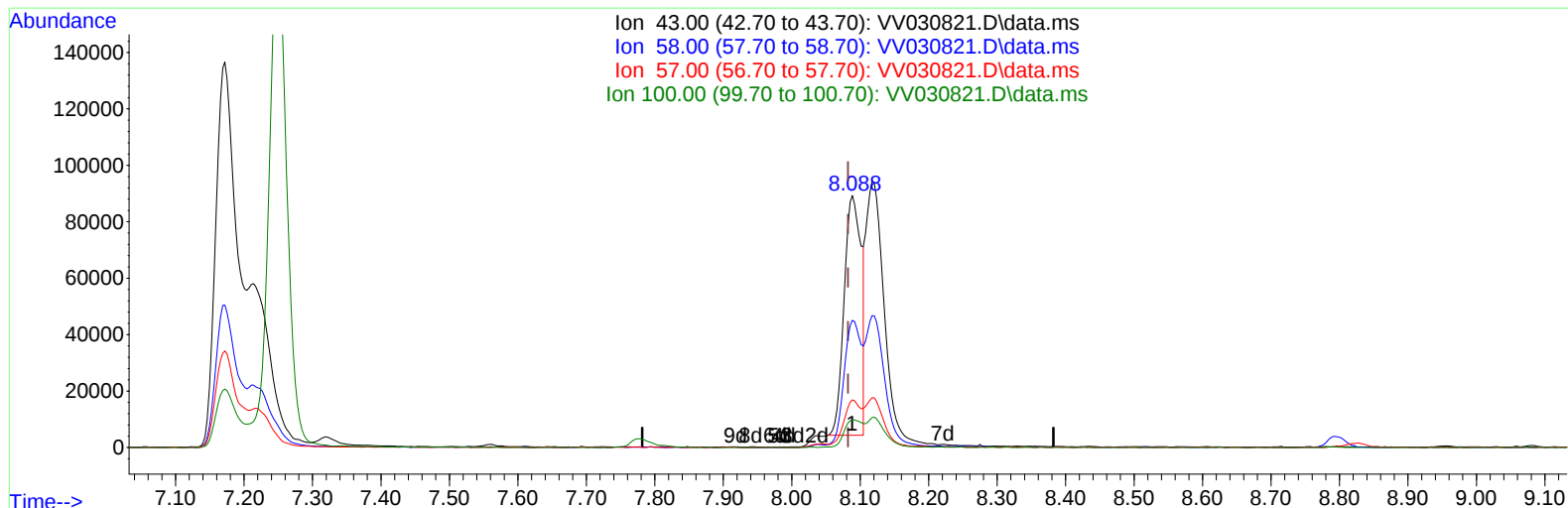
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 Operator : SY/MD
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z5MSD

Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023



TIC: VV030821.D\data.ms

(48) 2-Hexanone (T)

8.088min (+ 0.006) 63.82 ug/L

response 148475

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	51.70	52.74
57.00	18.60	16.86
100.00	11.30	13.27

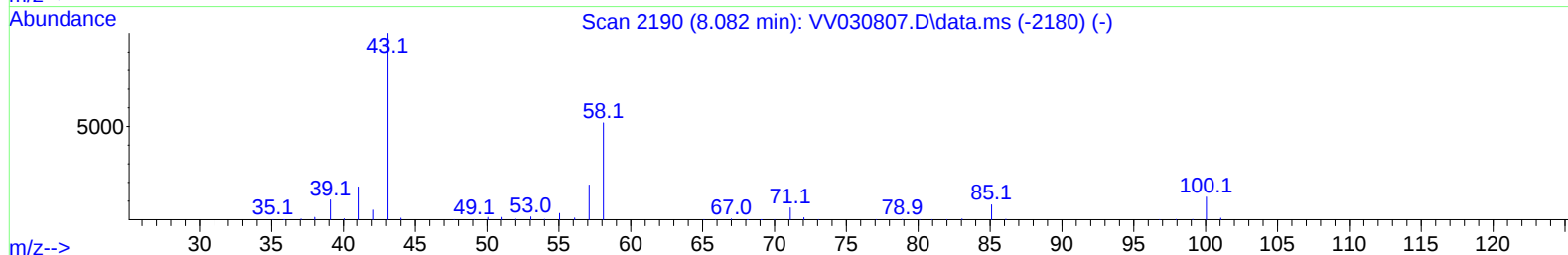
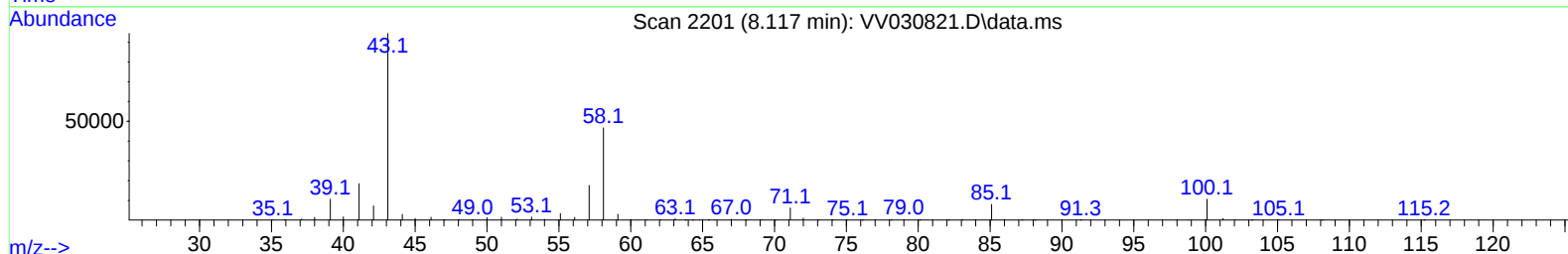
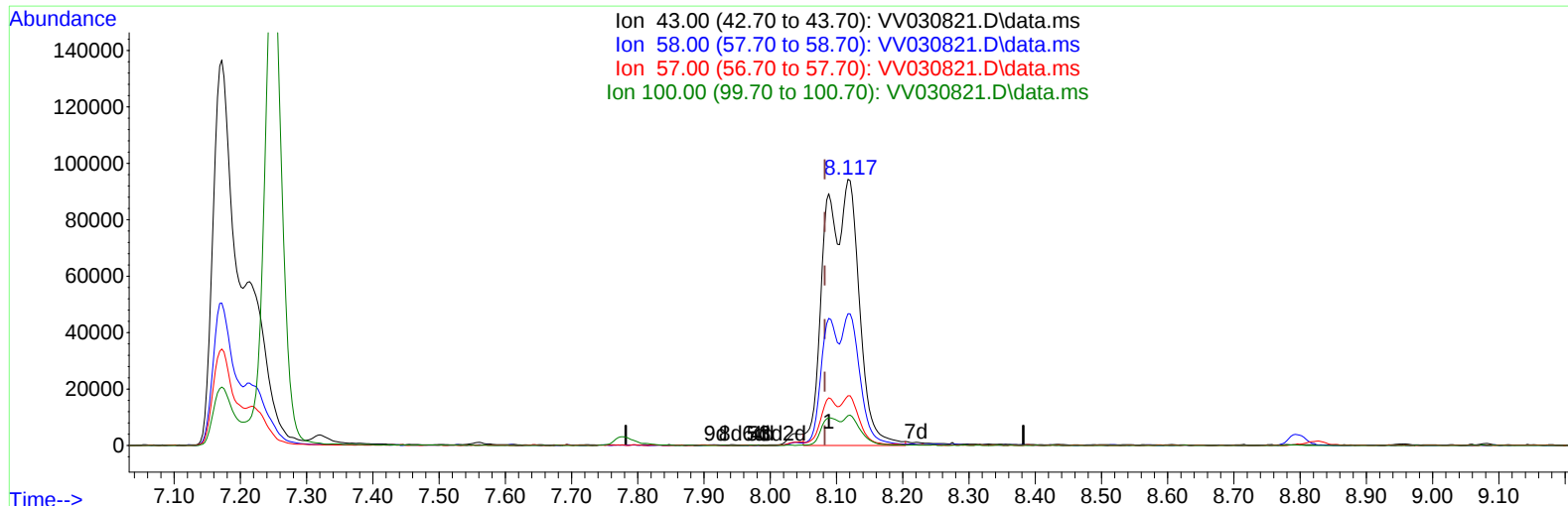
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Instrument :
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 ClientSampleId :
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 Supervised By :Mahesh Dadoda 04/26/2023



TIC: VV030821.D\data.ms

(48) 2-Hexanone (T)

8.117min (+ 0.035) 146.15 ug/L m

response 340029

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	51.70	23.03#
57.00	18.60	7.36#
100.00	11.30	5.80#

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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z5MSD

Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 04/26/2023
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Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	254186	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	246969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	150461	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	120098	64.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 128.900%	
7) Chloroethane-d5	1.526	69	121798	78.000	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	= 156.000%#	
11) 1,1-Dichloroethene-d2	2.047	65	60074	67.982	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	= 135.960%#	
21) 2-Butanone-d5	3.812	46	167849	163.999	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 164.000%#	
24) Chloroform-d	4.259	84	263272	77.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 155.920%#	
26) 1,2-Dichloroethane-d4	4.950	65	181079	83.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 166.820%#	
32) Benzene-d6	4.963	84	493318	84.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 168.980%#	
36) 1,2-Dichloropropane-d6	5.998	67	146854	80.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 161.940%#	
41) Toluene-d8	7.249	98	475216	86.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 173.360%#	
43) trans-1,3-Dichloroprop...	7.561	79	82216	89.935	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 179.880%#	
47) 2-Hexanone-d5	8.069	63	117245m	164.091	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	= 164.090%#	
56) 1,1,2,2-Tetrachloroeth...	10.169	84	219053	83.231	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 166.460%#	
66) 1,2-Dichlorobenzene-d4	11.574	152	207164	86.624	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 173.240%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	136048	62.253	ug/L	100
3) Chloromethane	1.217	50	203452	70.969	ug/L	99
5) Vinyl chloride	1.285	62	146568	63.415	ug/L	98
6) Bromomethane	1.487	94	90175	98.394	ug/L	96
8) Chloroethane	1.542	64	111102	70.085	ug/L	98
9) Trichlorofluoromethane	1.693	101	294709	78.675	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	142830	72.553	ug/L	99
12) 1,1-Dichloroethene	2.060	96	125309	70.404	ug/L	93
13) Acetone	2.134	43	142304	89.854	ug/L	99
14) Carbon disulfide	2.230	76	319478	63.550	ug/L	99
15) Methyl Acetate	2.384	43	153174	72.475	ug/L	99
16) Methylene chloride	2.445	84	137202	67.362	ug/L	97
17) trans-1,2-Dichloroethene	2.690	96	126821	70.582	ug/L	98
18) Methyl tert-butyl Ether	2.716	73	472852	82.160	ug/L	98
19) 1,1-Dichloroethane	3.111	63	259974	70.966	ug/L	98
20) cis-1,2-Dichloroethene	3.818	96	145697	74.542	ug/L	98
22) 2-Butanone	3.892	43	199030	121.608	ug/L	96
23) Bromochloromethane	4.156	128	71408	65.413	ug/L	97
25) Chloroform	4.285	83	275636	72.695	ug/L	98

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 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/26/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.047	62	245088	76.359	ug/L	99
29) Cyclohexane	4.584	56	224832	75.861	ug/L	98
30) 1,1,1-Trichloroethane	4.516	97	252958	72.893	ug/L	99
31) Carbon tetrachloride	4.738	117	223574	72.058	ug/L	99
33) Benzene	5.015	78	554454	73.931	ug/L	100
34) Trichloroethene	5.838	95	145322	74.496	ug/L	98
35) Methylcyclohexane	6.053	83	232736	76.141	ug/L	99
37) 1,2-Dichloropropane	6.101	63	147391	73.017	ug/L	100
38) Bromodichloromethane	6.442	83	208790	73.632	ug/L	100
39) cis-1,3-Dichloropropene	6.960	75	241575	79.738	ug/L	100
40) 4-Methyl-2-pentanone	7.172	43	295230	104.702	ug/L	98
42) Toluene	7.323	91	614441	76.491	ug/L	97
44) trans-1,3-Dichloropropene	7.590	75	237763	79.880	ug/L	99
45) 1,1,2-Trichloroethane	7.780	97	149152	73.688	ug/L	98
46) Tetrachloroethene	7.911	164	128161	75.058	ug/L	99
48) 2-Hexanone	8.117	43	340029m	146.148	ug/L	
49) Dibromochloromethane	8.188	129	166308	74.489	ug/L	96
50) 1,2-Dibromoethane	8.291	107	153611	73.243	ug/L	99
51) Chlorobenzene	8.821	112	407213	76.543	ug/L	99
52) Ethylbenzene	8.953	91	704739	79.248	ug/L	100
53) m,p-Xylene	9.082	106	272133	81.014	ug/L	100
54) o-Xylene	9.487	106	267454	81.389	ug/L	98
55) Styrene	9.506	104	476367	82.526	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.194	83	240820	72.465	ug/L	100
59) Bromoform	9.683	173	134922	71.623	ug/L	98
60) Isopropylbenzene	9.876	105	735291	78.359	ug/L	99
61) 1,2,3-Trichloropropane	10.223	75	186838	69.332	ug/L	99
62) 1,3,5-Trimethylbenzene	10.487	105	627255	81.189	ug/L	100
63) 1,2,4-Trimethylbenzene	10.863	105	623584	80.838	ug/L	99
64) 1,3-Dichlorobenzene	11.130	146	368670	78.475	ug/L	100
65) 1,4-Dichlorobenzene	11.220	146	377096	76.120	ug/L	100
67) 1,2-Dichlorobenzene	11.590	146	369536	77.970	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.374	75	51848	64.939	ug/L	98
69) 1,3,5-Trichlorobenzene	12.593	180	283134	79.782	ug/L	100
70) 1,2,4-trichlorobenzene	13.207	180	252664	83.853	ug/L	99
71) Naphthalene	13.448	128	704905	85.520	ug/L	100
72) 1,2,3-Trichlorobenzene	13.689	180	250589	83.868	ug/L	99

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

